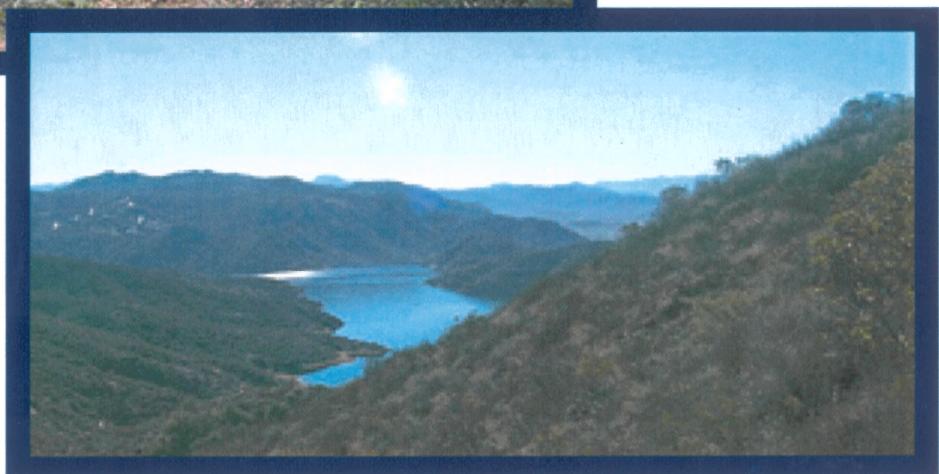
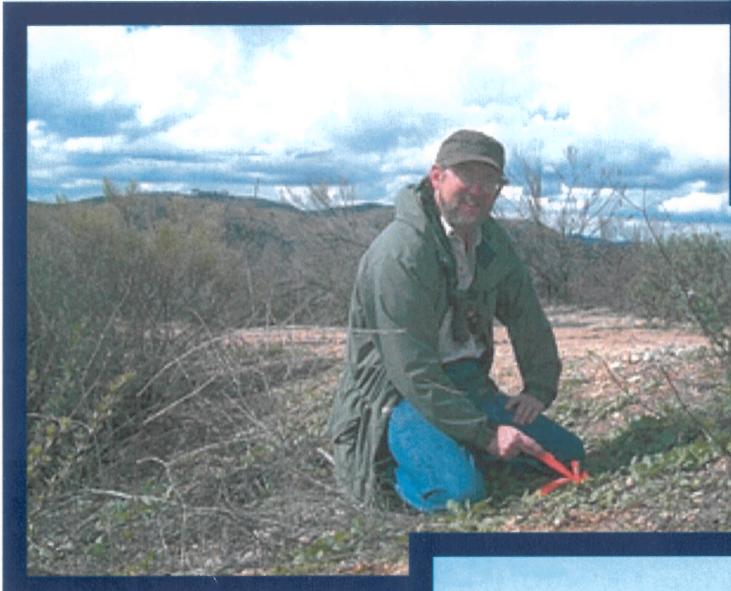




**COUNTY OF  
SAN DIEGO**



# **MSCP 2001 ANNUAL REPORT**

**Department of Planning and Land Use  
Multiple Species Conservation Program**

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## INTRODUCTION

This is the Fourth Annual Habitat Tracking Report for the County of San Diego's Multiple Species Conservation Program (MSCP). The report has been prepared in accordance with Section 4.4 of the County's Subarea Plan, and Section 14.0 of the County's associated Implementing Agreement (IA). This report provides an accounting of the habitat lost and preserved from January 1 through December 31, 2001.

The County Board of Supervisors adopted the County of San Diego's Subarea Plan for the MSCP on October 22, 1997. The County's IA became effective on March 17, 1998. The IA identifies the goals, objectives and responsibilities of the signatories including the California Department of Fish and Game (CDFG), the United States Fish and Wildlife Service (USFWS), and the County of San Diego (County).

## REPORT SUMMARY

The County is required, on a yearly basis, to account for the amount of habitat lost and gained within its jurisdiction. The Subarea Plan covers approximately 242,379 acres of land. The overall preservation goal of the County's Subarea Plan is expected to be approximately 98,379 acres of land. These numbers are less than reported in previous annual reports. These changes reflect a reduction associated with that area within the South County Segment that was annexed to the City of Chula Vista.

The City of Chula Vista annexed approximately 9,904 acres of land northwest of Otay Lakes Reservoir in 1997. As a result the County of San Diego no longer has land use authority in these areas and also is no longer responsible for the acquisition of 2,889 acres of hardline preserve area.

The 98,379 acres of preserve will be comprised of land identified as hardline preserve areas or Pre-Approved Mitigation Areas (PAMA). Hardline Preserve areas include those areas defined as baseline preserve areas (see below) and areas within the Lake Hodges and South County Segments that were negotiated to be preserve land prior or concurrently with the approval of the County of San Diego's Subarea Plan. The PAMA is comprised of approximately 57,500 acres of land within the Metro-Lakeside-Jamul Segment of the Subarea Plan. It will be necessary to acquire approximately 74 percent of area defined as PAMA to enable the County to meet the requirement of 98,379 acres.

Prior to March 17, 1998, there were approximately 37,463.0 acres (Table 1) of land included in the Subarea Plan (Figure 1) as baseline preserve area. Table 1 provides information, by vegetation type, of the amount of each type of land preserved prior to implementation of the Subarea Plan. This baseline amount only includes land that was acquired within the Subarea, by Federal, State, or Local jurisdictions.

The HabiTrak software developed by EDAW in cooperation with the USFWS, CDFG, City and County of San Diego provides a tool that allows the County and other participating agencies to readily determine whether compliance with the IA has been

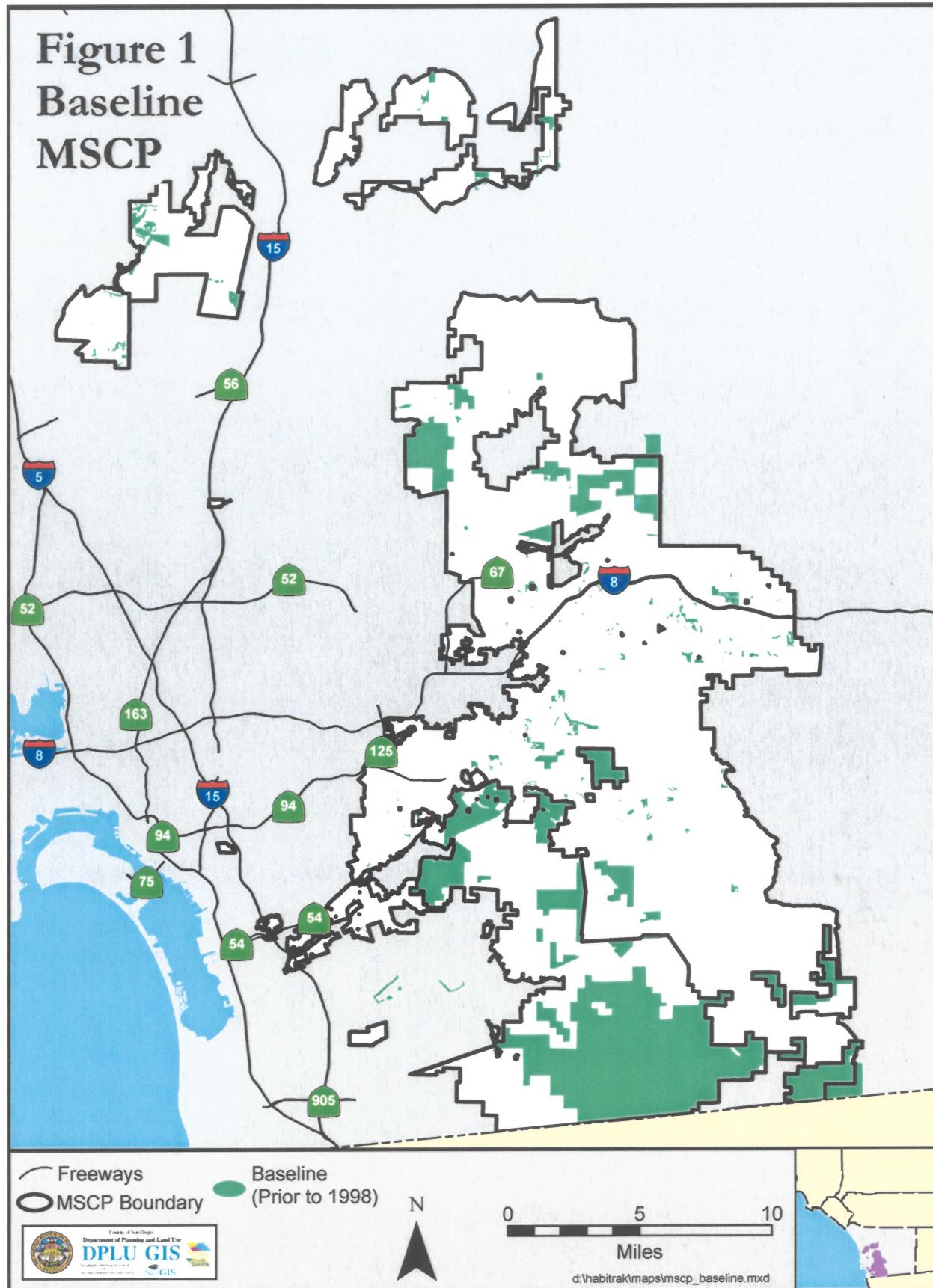
achieved. There are several metrics that HabiTrak measures to identify whether or not compliance has been achieved. First, HabiTrak identifies the total amount of conservation (Table 2) that has occurred, this can be measured against the 98,379-acre conservation goal of the Subarea. Secondly, the IA requires that the County verify that conservation has occurred in “rough-step” with development (Table 3). Thirdly, HabiTrak can provide the amount of acreage that the County has purchased (Table 7) towards our 9,425-acre goal.

The software has been refined since it’s initial use in 2000. The most notable modifications to HabiTrak include the ability to provide specific data on gains and losses within each of the three segments of the County’s Subarea Plan. This also allows the County to separate gains and losses within the Metro-Lakeside-Jamul segment into northern areas (north of Interstate 8) and southern areas (south of Interstate 8). The ability to divide gains and losses north and south of Interstate 8 allows the County to fulfill additional requirements of Exhibit I of the Implementation Agreement. An additional change was made regarding the process used to determine whether a project was in or out of the pre-approved/preserve area. In previous years, if any part of a project were in the preserve area, the entire project would be counted as being in the preserve area. With the new version of HabiTrak, only those portions of projects that are within the preserve area are counted as such. Similarly, projects that are split into two segments are calculated based on the area within each segment. These changes have provided more accurate accounting for gains and losses within the preserve areas as well as within each segment of the Subarea Plan.

This report accounts for habitat loss and gained within the Subarea Plan associated with the following types of development projects between January 1 and December 31, 2001 (See Below for types of covered projects).

The report also includes a discussion of monitoring programs and funding sources that are utilized by the County to meet its MSCP implementation obligations.

1. Private Projects (TM/TPM’s) that have Final Map Approval.
2. Projects that have been issued Grading Permits.
3. Building Permits exempt from the Biological Mitigation Ordinance (BMO).
4. New agricultural clearing exempt from the BMO.
5. Lands acquired by the County or other governmental agency for Preservation Purposes.
6. Approved Mitigation Bank Lands with *at least* one credit utilized and Non-Approved Mitigation Banks.



The terms *gain* and *loss* will be used to describe habitat preserved (gain) and habitat developed or removed (loss). Habitat losses may also be referred to as *take* areas. Projects that are located in areas identified as *100 percent urban/developed* are not included in the HabiTrak analysis. The term *urban/developed* refers to land that has already been developed or disturbed by human activity. However, projects that consist of both urban and natural habitats are included in HabiTrack.

During the 2001 accounting period, a total of 1,642.3 acres of gain within the identified preserve area and 828.2 acres of loss occurred within the County's Subarea (Table 2). In addition to the 1,642.3 acres of habitat gained; the County acquired an additional 2,970.9 acres of habitat via purchases and by securing open space easements in areas outside of the pre-approved mitigation/preserve areas. This additional amount does not presently count towards the County's MSCP conservation goals.

No amendments have been approved during the 2001 reporting period although HabiTrak was modified to remove all areas from the County's Subarea Plan that were annexed into the City of Chula Vista. This and future reports will use a reduced conservation goal that will result from this annexation.

The IA identifies that the goal of the Subarea Plan is to create a 98,379-acre preserve (101,268 acres less 2,889 acres of preserve transferred to Chula Vista) across the entire MSCP Subarea. The Subarea Plan is comprised of three separate segments: Lake Hodges, South County, and Metro-Lakeside-Jamul.

The Lake Hodges and South County segments include hard-line preserve areas. The preserve areas within these two segments were determined through negotiations between several private property owners, the Resource Agencies, and the County prior to adoption of the MSCP. Preserve areas, with a few exceptions within the Metro-Lakeside-Jamul segment (Helix Land Company and USDRIP) of the County's MSCP are being assembled through project compliance with the California Environmental Quality Act (CEQA), the County's MSCP and the BMO or through acquisition by Local, State, or Federal government. Acquisitions will be obtained only from willing sellers. Since the inception of the MSCP the County and its partners have conserved 51,234.16 acres of land on existing public lands and acquisitions (Table 2). Additionally, another 9,249.6 acres of land have been acquired outside the designated preserve boundaries. These lands while within the MSCP do not presently count toward the County's 98,000-acre requirement. The additional acres of preserve outside the planned preserve area can only be included in the County goals through an amendment to the MSCP. Based on the strategic location of some of these preserved acres, it would be beneficial to include them in the identified pre-approved mitigation/preserve area. The County proposes applying for an amendment to include some of these areas. Most notably these areas include several hundreds of acres adjacent to the Crestridge Mitigation Area and the Hollenbeck Canyon area of the Daley Ranch purchase.

### METRO-LAKESIDE-JAMUL SEGMENT

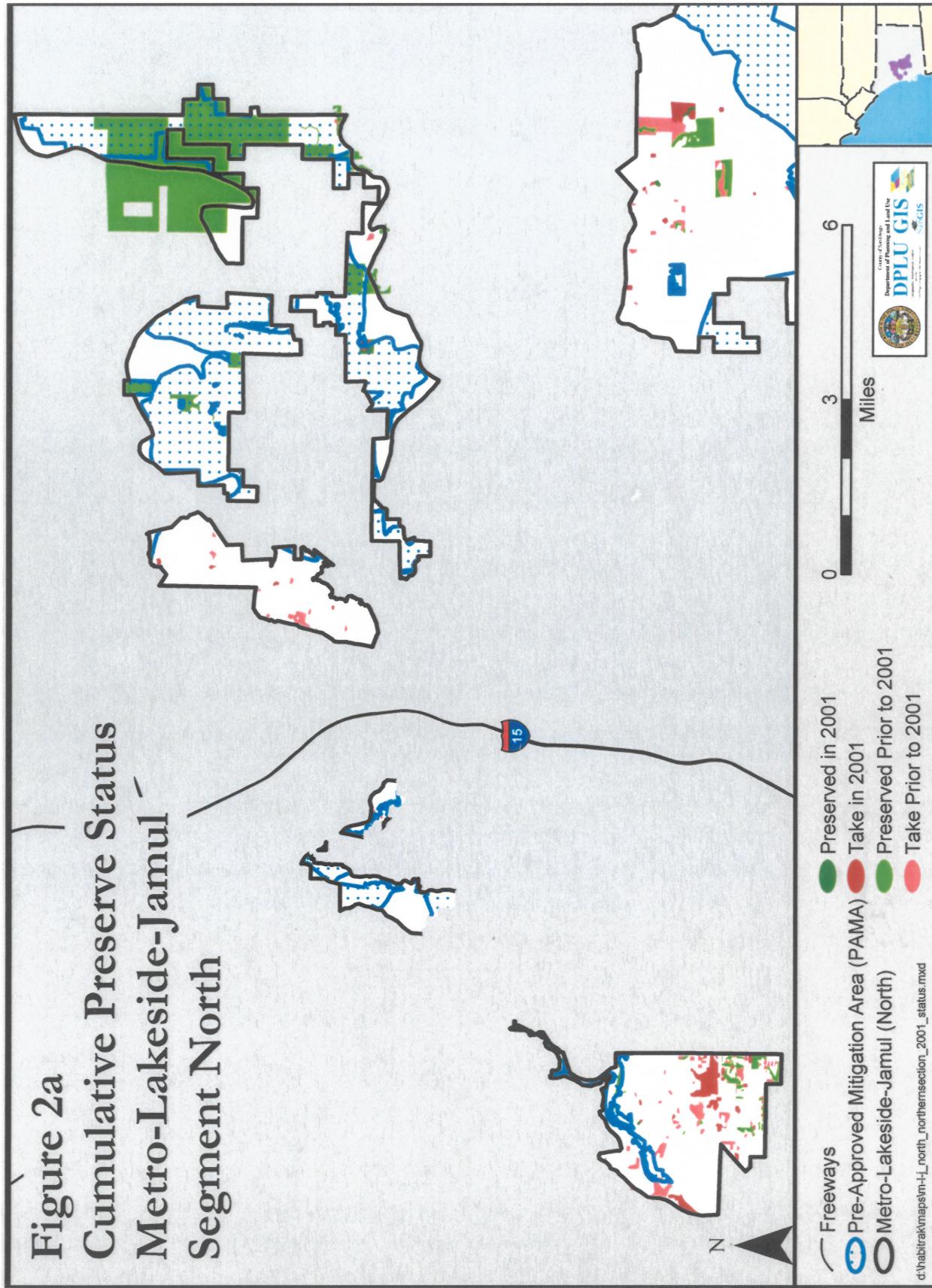
Metro-Lakeside-Jamul (M-L-J) is the largest of the three segments. It covers approximately 172,952 acres of land, of which, 115,241 acres are considered natural and having habitat value. The preserve area planned for this segment will include approximately 44,764 acres of land. Within the M-L-J segment, the preserve will be assembled through land acquisition and specific mitigation requirements for individual projects. These projects must be consistent with the mitigation requirements set forth in the MSCP, the Subarea Plan, and the County's BMO.

The PAMA includes the major biological core and linkage areas in the M-L-J segment and therefore, approximates the ultimate location of the Preserve for this area. Lands preserved outside of the PAMA will not be counted towards the County's preserve requirements unless the Wildlife Agencies and the County agree that such areas provide equivalent and acceptable Core and Linkage preserve values. As discussed above, portions of the Daley Ranch that were purchased around Hollenbeck Canyon could fit the criteria to be included within the preserve area.

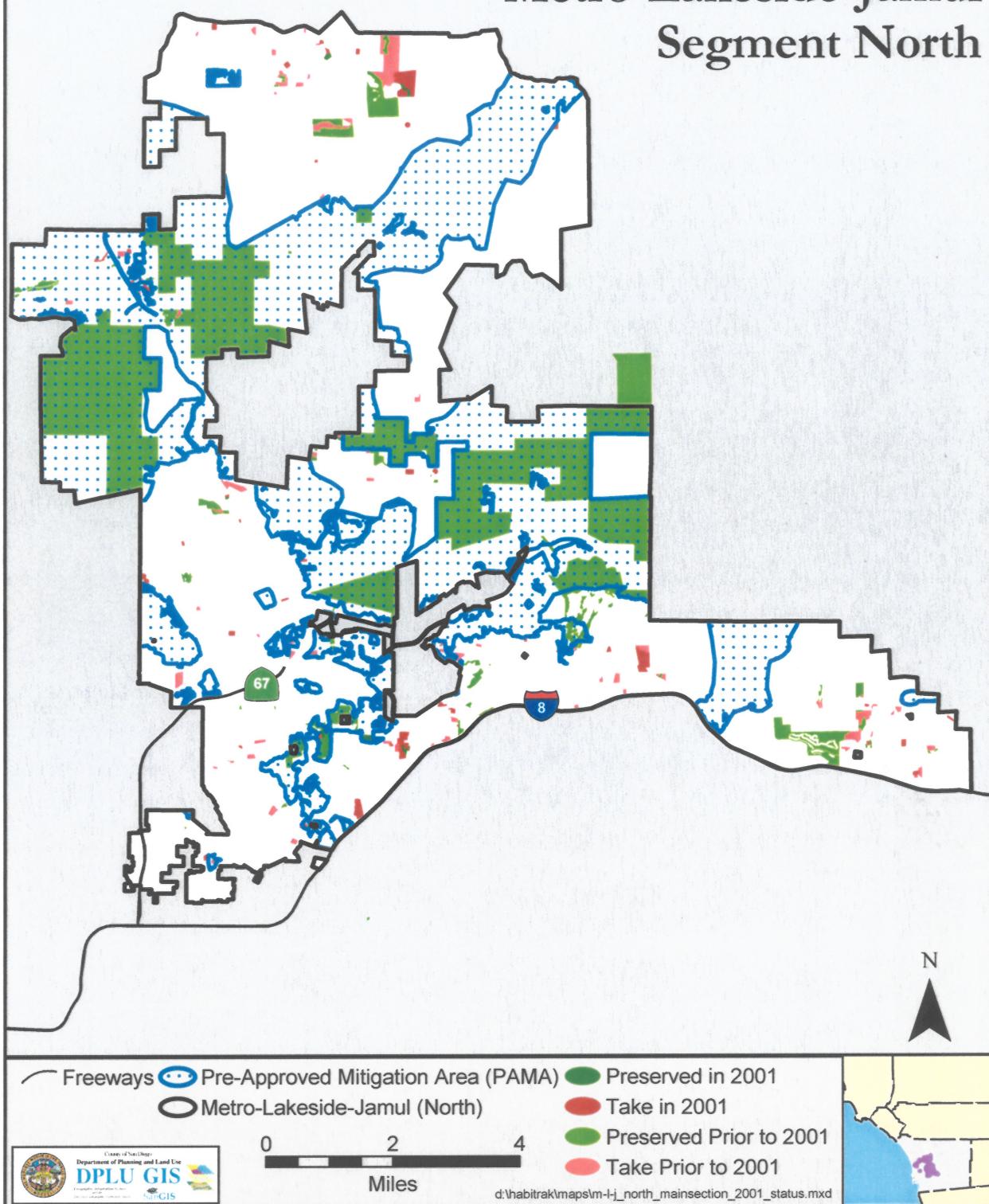
The M-L-J Segment is divided for accounting purposes into a northern and southern section (Figures 2a – 2c). As of December 31, 2001, the Habitat Conservation Accounting Model (Table 3) identified approximately 18,397.70 acres of habitat preserved within Metro-Lakeside-Jamul segment. During the 2001 reporting period, 1,357.9 acres were preserved and 836.9 acres were lost. A Summary of Project Losses and Gains are included as Tables 4 and 5. As discussed above the County is required to show that conservation of each vegetation type within the segment is proceeding in rough-step with development (Table 3). One of the enhancements made to Habitat Conservation Accounting Model Report for this year includes the ability easily determine rough-step conformance. Conformance to rough-step can be determined by looking at the last column of Table 3. This column will include one of three symbols: a negative (-) sign indicates that conservation of the identified vegetation type is in rough-step; a positive (+) sign indicates that conservation is not in rough-step; and n/a indicates that there conservation is not necessary or that conservation goal has been achieved.

Based on Table 3 it can be shown that the County is in rough-step with 13 of the 14 vegetation types listed. The one vegetation type that appears not to be in rough-step is Oak Riparian Forest. Table 3 indicates that there was 0.71 acres of loss to this habitat type during the reporting period, while the maximum allowed loss was 0.30 acres. Staff has reviewed the project that resulted in this impact and found that it was associated with a Building Permit. Building Permits are considered for the most part a ministerial action that does not require environmental review and is also exempt from the BMO. These projects were found not to have a significant impact to the development of the preserve system and are to be covered by the County, State, and Federal requirement to fund the acquisition of 18,850 acres of preserve land. There have been 512.3 acres of this habitat type that has been included in the preserve. It should also be noted that site-specific vegetation maps are not required for building permits and that existing

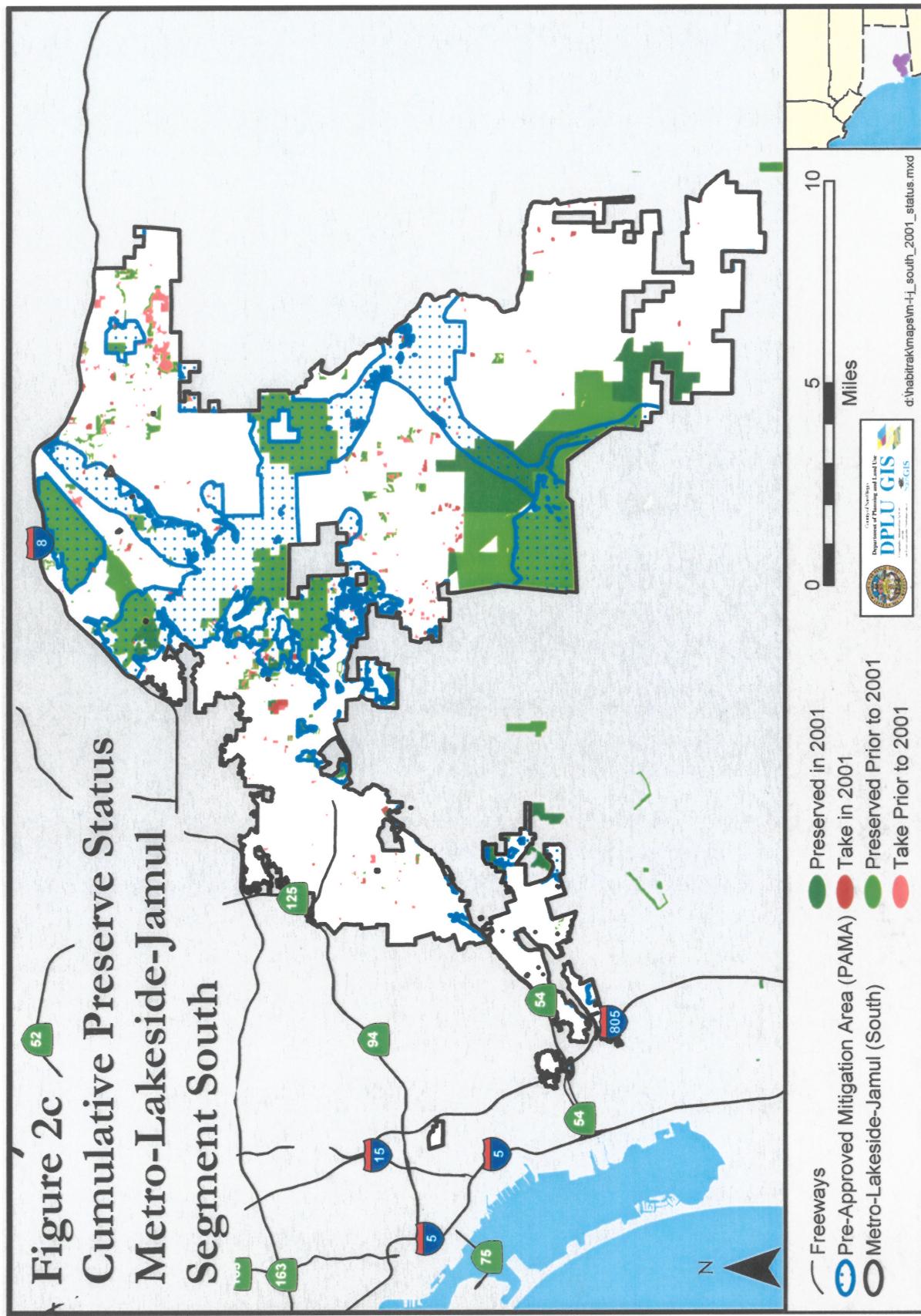
Figure 2a  
Cumulative Preserve Status  
Metro-Lakeside-Jamul –  
Segment North



**Figure 2b**  
**Cumulative Preserve Status**  
**Metro-Lakeside-Jamul**  
**Segment North**



**Figure 2c**  
Cumulative Preserve Status  
Metro-Lakeside-Jamul  
Segment South



vegetation maps are not 100 percent accurate at the parcel level. Based on this it would be difficult to determine the specific impact of the Building Permit. Another issue is that revegetation of habitat that may be required as mitigation for project impacts are not included in the reports. The HabiTrak tool is not yet equipped to track revegetation plans. The MSCP staff is investigating the possibility of having revegetation efforts tracked in the future.

## CRITICAL BIOLOGICAL RESOURCES AND LINKAGES

During this reporting period (2001) the County acquired several parcels of land that were located within areas identified as critical biological resource and linkage areas defined in Section 4.2.3 of the MSCP. Critical biological resource areas are defined as having high biological value and include locations of critical populations of target species. The acquisitions occurred within the Otay Valley River Park and the Lakeside Archipelago.

### LAKE HODGES SEGMENT

The Lake Hodges segment (Figure 3) covers approximately 8,814 acres of mostly vacant land. The preservation goal for this segment will include approximately 4,589 acres of natural habitat exclusive of ruderal and disturbed habitats. This total includes all the areas to be placed within the preserve boundaries as negotiated prior to approval of the MSCP.

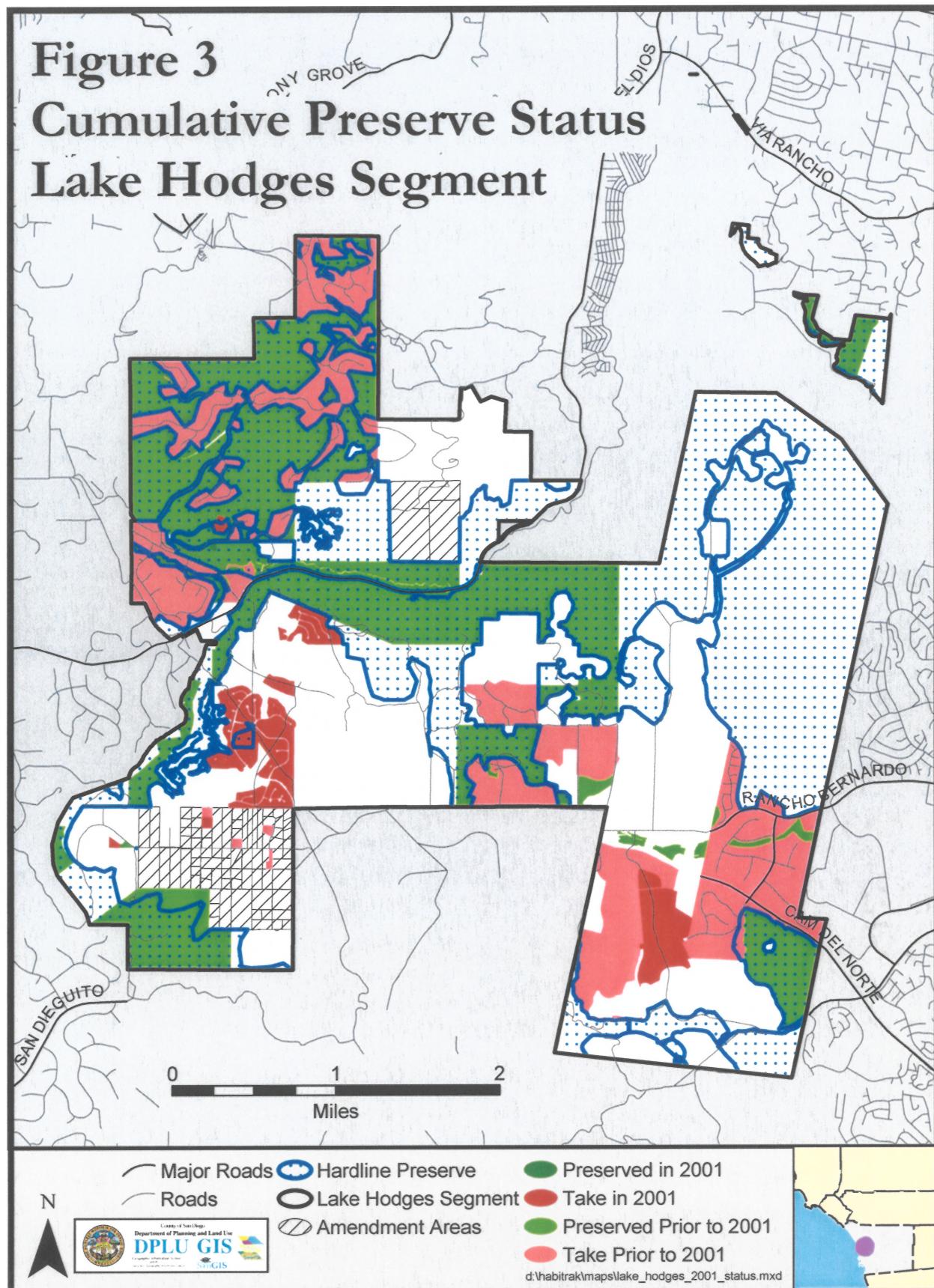
During the 2001 reporting period there were approximately 1.22 acres of preserve land conveyed to the County. Cumulatively there has been 1,958.73 acres of preserve land conveyed in the Lake Hodges segment. In addition, 120.83 acres of land was acquired as open space outside the identified preserve area.

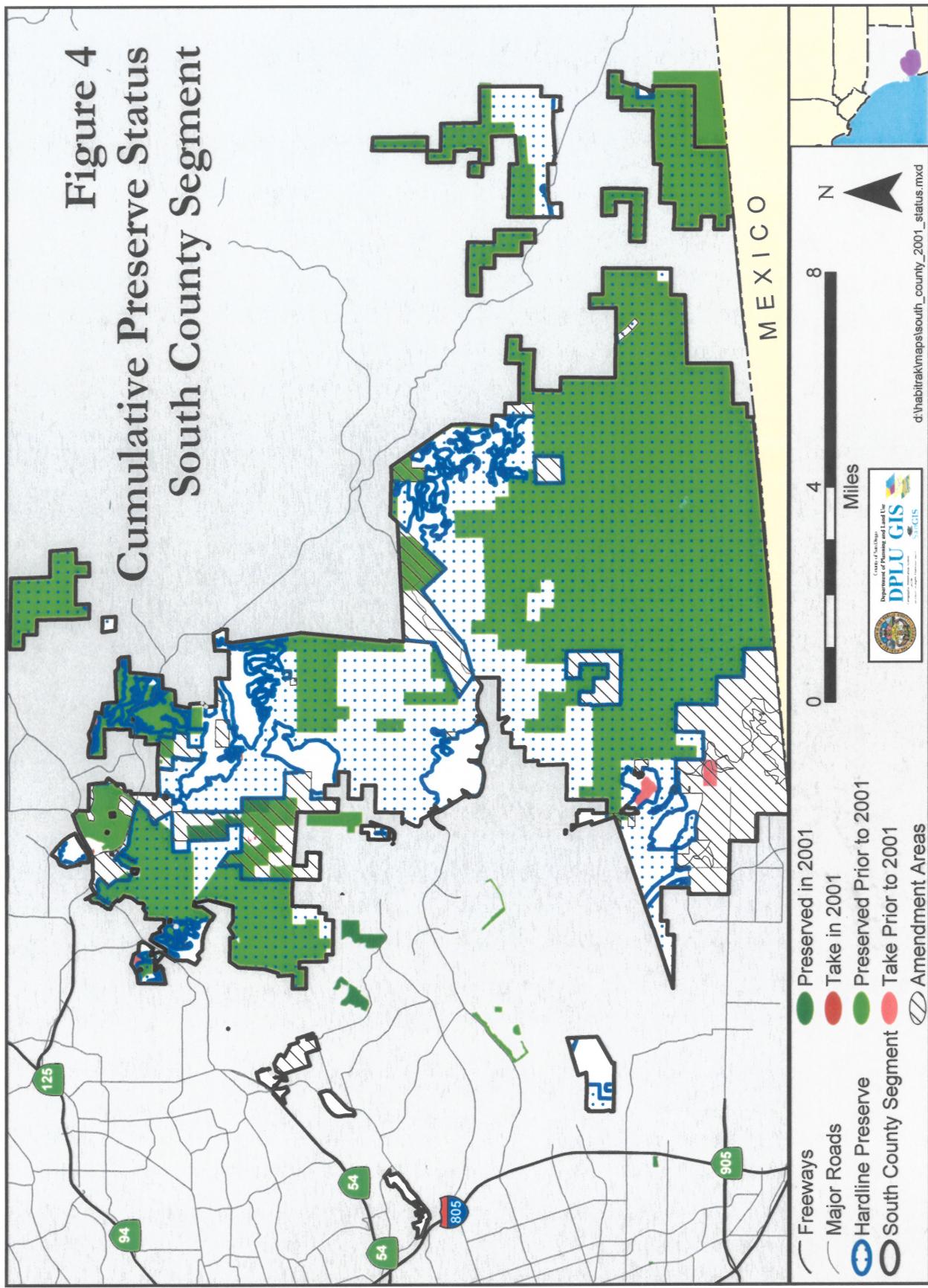
### SOUTH COUNTY SEGMENT

The South County segment (Figure 4) originally covered approximately 82,767 acres of land in the southwestern portion of the County. This segment would have included the preservation of approximately 48,240 acres of natural habitat exclusive of ruderal and disturbed habitats. This total includes all the areas to be placed within the preserve boundaries as negotiated prior to approval of the MSCP.

In 1997, the City of Chula Vista approved the annexation of 9,904 acres of land which includes 2,889 acres of hard-line preserve within the Otay Ranch General Development Planning Area and the San Miguel Ranch Specific Plan Area. This annexation will ultimately reduce the County's South County Segment of the Subarea Plan. This will also decrease the County's obligation to preserve 101,268 acres by 2,889 acres.

During the 2001 reporting period 279.07 acres of preserve land was conveyed to the County. Cumulatively there are 32,737.02 acres of preserve lands in the South County segment. Additionally, 920.57 acres of land has been set aside that is not presently included in the preserve.





## MITIGATION BANKS AND GOVERNMENT PURCHASES

### MITIGATION BANKS

Since the adoption of the MSCP, several Mitigation Banks have been established in the County (Table 6). There are two types of mitigation banks found throughout the County: 1) Mitigation banks that are approved by the Resource Agencies, and 2) Mitigation banks that do not have formal approval from the Resource Agencies. In addition to a signed agreement the only major difference between these two types of banks is that approved banks are considered entirely preserved when the first credits are purchased while the County only receives preservation credit at the time a conservation easement has been approved within banks without agreements. Table 6 identifies the existing mitigation banks within the MSCP boundaries and the number of credits that have been utilized from each bank.

Public Mitigation banks include: The Lake Hodges Mitigation Bank (Walsh), the McGinty Mountain Preserve, the O'Neal Canyon Preserve Area, the San Vicente Boys and Girls Club -1, Rancho San Miguel, Crestridge, Marron Valley and the Rancho Jamul Mitigation Bank. Four mitigation banks within the MSCP are utilized by the Department of Public Works for public projects such as road improvements; these include the Singing Hills Mitigation Bank, the Sweetwater Mitigation Bank, the Rancho San Diego Conservation Area, and the Boden Canyon Bank.

### GOVERNMENT PURCHASES

The Subarea Plan requires that the Governmental Agencies (Local, State, and Federal), acquire approximately 18,000 acres of land in the Metro-Lakeside-Jamul segment of the Subarea Plan. The goal for the county is to obtain approximately 9,425 acres of land with the Resource Agencies providing the other 9,425 acres. Table 7 depicts the total amount of land acquired during this reporting and cumulatively for each governmental agency.

### FEDERAL PURCHASES

During 2001, the Federal Agencies, including the USFWS and the Bureau of Land Management, acquired 1,661.90 acres of land. Cumulatively the Federal Agencies have contributed 7,697.48 acres of land.

### STATE PURCHASES

During 2001, the CDFG and the Wildlife Conservation Board acquired 2,626.95 acres of land. Cumulatively the State has contributed 16,395.82 acres of land. At this time the County does not have the ability to determine the boundaries or the timing of the State acquisitions therefore it should be noted that the majority of this 16,000 acres was in State ownership prior to the enactment of the MSCP and therefore does not count towards the State's requirement to purchase lands for the MSCP.

## COUNTY PURCHASES

County Land acquisitions for the 2001 fiscal year within the MSCP totaled 20.94 acres and included land in the following locations: Lakeside (Phase II.B) – 11.77 acres and the Otay River Valley – 9.17 acres. Cumulatively, the County has acquired 1469.53 acres within the MSCP.

## OTHER AREAS

Several areas of land that were acquired by the County outside the MSCP Subarea, most notable of these was the 5, 406-acre purchase in Santa Ysabel and 31.53 acres in Escondido Creek.

## AGRICULTURAL EXEMPTIONS

During 2001, no agricultural exemptions were issued in the County's MSCP Subarea. Cumulatively, the County has lost 36.07 acres of habitat to agricultural exemptions within the MSCP.

## COUNTY MANAGEMENT AND MONITORING

The County is obligated to manage and monitor the habitat that it acquires in conformance with the IA sections 10.9 "Preserve Management" and 11.0 "Funding Responsibilities". The County and Resource Agencies signed the IA on March 17, 1998. The IA required that the County prepare and submit to the Resource Agencies, a Framework Management Plan (FMP) that incorporates the species-specific management actions set forth in Table 3-5 of the MSCP Plan. These actions will include adaptive management strategies as is appropriate. The County is also responsible for providing a short- and long-term funding mechanism regarding the management and monitoring of habitat acquired in the MSCP.

The County submitted a draft FMP/Summary of Management Policies to the resource Agencies for the County Subarea Plan in September 1998. In November 1999, comments were received from the Resource Agencies. In December 1999, the County met with the Resource Agencies to clarify the issues and identify what revisions were needed to finalize the document. The revised draft FMP was provided to several stakeholder groups for their review and comments. The County reviewed those comments and enhanced the document prior to submitting the final FMP to the Resource Agencies in August of 2001.

Until the FMP is approved, the County will provide basic stewardship of the properties that have been acquired since the implementation of the MSCP. These lands include the Tijuana River Valley Regional Park, the Lakeside Linkage, and Lusardi Creek. This stewardship consists of regulating access, providing trail maintenance, litter removal, as well as providing outreach materials to the general public.

In addition to the FMP, the County has approved management plans for several "hardline" preserve areas, including 4S Ranch, Starwood, Golem, and Bernardo Lakes within the Lake Hodges segment. Draft management plans are being reviewed for McCrink Ranch and Maranatha also within the Lake Hodges segment. These management plans have been written to be consistent with the County's FMP and to effectively establish the Area Specific Management Directives for these properties. They generally involve the submittal of an annual report, which is reviewed, and comments given, on the standard of the management.

Funding measures to support adaptive management activities are included in all of these projects as "conditions of approval" with the exception of 4S Ranch. 4S Ranch provides "stewardship management" with right of entry for the County or its agents to carry out adaptive management activities. Stewardship Management requires the property owners take responsibility for the maintenance of the open space, while monitoring becomes the responsibility of the County. The County is in partnership with the City of Chula Vista as the Preserve Owner Manager (POM) of the Otay Ranch preserve. Currently, there has been no transfer of fee title to the POM; therefore, the property owners are responsible for the stewardship management pursuant to the Otay Ranch Plan. Upon such time as fee title is deeded to the POM, the management requirements of the Resource Management Plan I and II will be followed. As development occurs on Otay Ranch, funds are being collected through an assessment district that will support monitoring and management activities of the POM.

#### NCCP LOCAL ASSISTANCE GRANT FUNDING OF MSCP MANAGEMENT AND MONITORING

In 2001 there were six ongoing monitoring efforts conducted in the MSCP Preserve that were funded by the CDFG through the Natural Communities Conservation Planning (NCCP) program local assistance grants. Of these, four were scheduled to submit final reports in the Spring of 2002 and two are scheduled to submit final reports in the Spring of 2003.

An innovative monitoring approach was undertaken through the utilization of digital imaging processing technologies to enhance field mapping and monitoring in the MSCP preserve. County staff and consultants analyzed multi-spectral digital imagery, both captured from a plane (ADAR imagery) and from satellite (LANDSAT), of Lusardi Creek and 4S Ranch preserve areas. Change detection analyses were performed for two consecutive years for ADAR imagery and seven years for LANDSAT imagery that would show any major shift in land use or vegetation type. The analyses were restricted by the resolution of the imagery used, but useful and promising data was gleaned in terms of detection of vegetation change and detrimental activities such as the creation of unauthorized trails by off-road vehicles. This type of analysis shows great potential for land managers who will be responsible for monitoring large areas of preserved lands, e.g., tracking vegetation patterns after a fire or possible illegal activities, as staff and funding can be targeted efficiently. The final report was due in the Spring of 2002.

Sensitive plant monitoring was performed in eight open space preserves in the MSCP preserve. In the Lake Hodges Segment preserve lands in Santa Fe Valley, 4S Ranch, and Lusardi Creek were surveyed. In the M-L-J Segment preserve lands in Hollenbeck Canyon Wildlife Area, portions of Rancho Jamul Ecological Reserve, McGinty Mountain and San Vicente Highlands Open Space Preserve were surveyed. In the South County Segment preserve lands surrounding the eastern arm of Otay Lakes were surveyed. Forty-three (43) species of rare plants were recorded as present in the preserve areas surveyed, including four species listed as endangered under the Federal or State Endangered Species Act, 38 species listed within the California Native Plant Society's Inventory of Rare and Endangered Plants of California, and four species considered to be locally rare. A draft report of these results was submitted in November of 2001 to the CDFG and the final report was due in the Spring of 2002. A second sensitive plant monitoring project is ongoing on other preserve areas of the MSCP Preserve with the final report due in 2003.

A comprehensive baseline survey of avifauna was conducted in the Lakeside Linkage area of the M-L-J Segment of the MSCP. This study focused on the bird species noted as present in the coastal sage scrub vegetation of MSCP Preserve areas located near Los Coches Road north of the I-8. Kurt Campbell, a County consultant, carried out surveys in the Spring and Summer of 2001 on the preserved lands. The final report was due in the Spring of 2002.

A Habitat Management Plan is nearly complete for the Crestridge Ecological Preserve located immediately south of the I-8 in the M-L-J Segment of the MSCP. This work is being sub-contracted to the Conservation Biology Institute through the Back County Land Trust. A draft Habitat Management Plan was submitted to the CDFG in November 2001 and the final report was due in the Spring of 2002.

A California Gnatcatcher distribution study is ongoing in the Lakeside-Linkage of the M-L-J Segment of the MSCP Preserve. This task involves banding juvenile gnatcatchers and examining their dispersal patterns. The primary goal of this project is to examine if there is dispersal of juveniles taking place across the I-8. The final report is due in the Spring of 2003.

Also in 2001, the County received three new NCCP local assistance grants totaling nearly \$440,000 to fund research on bat populations in San Diego County, the status and distribution of populations of the arroyo southwestern toad and the southwestern pond turtle, and to prepare Area-Specific Management Directives in conjunction with a Fire Management Plan for the San Vicente Highlands Open Space Preserve.

#### QUINO CHECKERSPOT BUTTERFLY

The Quino checkerspot butterfly (*Euphydryas editha quino*) is federally listed as endangered. The County of San Diego has received a grant from the USFWS to prepare an amendment to the MSCP Subarea Plan that would result in this species being covered. An entomologist, David Faulkner, began working in March 2001 to try to

find populations of this butterfly on preserved land in the southern part of the MSCP on the Rancho Jamul Ecological Preserve and Hollenbeck Canyon areas east of Jamul. The County is working towards coverage for this species in the Subarea Plan.

## **REGIONAL FUNDING SOURCE/COUNTY CONTRIBUTION**

The County is responsible for acquiring private lands within the Multiple Habitat Planning Area (MHPA), and for funding MHPA management, monitoring and administrative costs. The MSCP Plan intends that funds to cover these local costs will be raised on a regional, countywide or MSCP area-wide basis.

There are two methods that the County can use to ensure its compliance with the funding obligations set forth in Section 11.2 of the IA that includes short-term and long-term regional funding commitments. In the short-term, prior to approval of a long-term regional financing mechanism, County will seek financing for the acquisition of private lands within the MHPA. Prior to the establishment of a regional financing mechanism, the County agrees to fund or ensure the costs of managing and monitoring.

The County has responded to these funding requirements through approval of a two-year budget that includes the MSCP General Fund. The MSCP General Fund is based on fiscal year allocations. The County's fiscal year runs between July 1, and June 30 while the MSCP Annual Report is based on calendar year January 1, through December 31. The Board of Supervisors annually approves two-year budget strategies.

In 1998, the Board approved a total of \$2.0 million for the County MSCP General Fund for Fiscal Years (FY) 98-99, this included \$1.7 million for land acquisition and \$0.3 million for Management and Monitoring. In 1999, the Board approved \$3.0 million for the County MSCP General Fund for FY 99-00, this included \$2.7 million for land acquisition and \$0.3 million for Management and Monitoring. The County has approved a budget of \$5.0 million in FY 00-01 and has approved \$6.0 million in FY 01-02. The County also augments these monies with State Grant monies.

As of December 31, 2001, the County had spent approximately \$13.0 million of County MSCP General Fund and State Grant monies. These funds were used to acquire total of 1469.72 acres of land within the MSCP.

## **ENVIRONMENTAL EDUCATION AND OUTREACH**

The MSCP Outreach Committee consists of members from the County Departments of Planning and Land Use, Parks and Recreation, Environmental Health, City of San Diego, U.S. Fish and Wildlife Service, Bureau of Land Management, and The Environmental Trust as well as other stakeholders. The Committee meets once a month at County Parks' Environmental Education Resource Office in Bonita. As part of its outreach efforts, the Committee publishes a quarterly newsletter, *MSCP News*, providing up-to-date information about the MSCP. In 2001, the Committee was involved in many events, including Earth Fair and the Daley Ranch celebration for recent acquisitions. Another significant item from 2001 was the completion of the "Diversity of

Life" brochure highlighting vegetation communities and habitat conservation plans that exist in San Diego County.

There are two aspects to the MSCP Outreach Committee. First, the Committee hopes to reach out to the public and make people aware of the MSCP. The preserve and reserve sites provide a wonderful opportunity to experience nature firsthand. Second, the Committee hopes to educate young people about the importance of the environment and environmental issues.

As part of its outreach efforts in 2001, the Land Use Environment Group, MSCP staff and the Pennant Alliance, the County's technology provider, began developing a web portal with Pennant Alliance that will provide users with a variety of information using state-of-the-art web technology. The web portal is scheduled to go online at the end of September 2002.

Table 1

**Summary of Baseline Habitat Gains**

Habitat Type	Target Conservation	Inside Habitat Preserve Planning Area	Outside Habitat Preserve Planning Area	Total
Coastal Sage Scrub	18,717	11,100.1	2,107.4	13,207.6
Chaparral	18,662	19,289.5	722.5	20,020.9
Southern Maritime Chaparral	5	5.7	23.1	28.8
Coastal Sage-Chaparral Scrub	1,152	173.3	17.6	190.9
Grassland	171	490.8	95.9	587.2
Freshwater Marsh	233	18.4	4.0	22.3
Riparian Forest	348	180.2	8.7	188.9
Oak Riparian Forest	2,192	183.4	66.4	249.8
Riparian Woodland	20	4.0	0.0	4.0
Riparian Scrub	383	39.0	11.1	51.3
Oak Woodland	2,211	298.6	40.1	338.7
Tecate Cypress Forest	5,589	5,243.1	0.1	5,243.2
Eucalyptus Woodland	105	16.4	4.1	20.5
Open Water	149	5.2	2.0	7.2
Disturbed Wetland	90	31.8	0.9	32.7
Natural Flood Channel	225	18.6	2.1	20.7
Shallow Bays		0.0	0.0	0.0
Disturbed Land	9	170.3	170.0	344.4
Agriculture		153.9	453.2	607.1
Urban/Developed		40.7	257.1	300.0
<b>Grand Total*:</b>		<b>37,268.4</b>	<b>3,276.0</b>	<b>40,544.4</b>

The Agriculture and Urban/Developed categories are included to account for all habitat types within a project and habitat preserve planning area.

\* Totals do not include Agriculture and Urban/Developed categories.

Table 2

**Summary of Habitat Losses and Gains**  
**Period: 1 Jan – 31 Dec 2001**

	Inside the Habitat Preserve Planning Area					Outside the Habitat Preserve					Total	
	Habitat Loss		Habitat Gain			Habitat Loss		Habitat Gain			Habitat Loss	Habitat Gain
Habitat Type	Target Cons.	Current Period	Cumulative	Current Period	Cumulative	Cons. To Date %	Current Period	Cumulative	Current Period	Cumulative	Current Period	Cumulative
Coastal Sage Scrub	18,717	56.0	205.4	987.7	17,368.4	92.8	105.9	557.4	1,929.0	4,386.8	161.9	762.8
Chaparral	18,662	27.1	66.1	285.8	25,070.0	134.3	208.5	1,158.0	294.9	1,746.2	235.6	1,224.1
Southern Maritime Chaparral	5	0.0	0.0	0.0	5.7	114.1	0.6	3.4	0.0	23.6	0.6	3.4
Coastal Sage-Chap. Scrub	1,152	0.7	0.8	0.0	534.2	46.4	21.5	49.9	5.7	465.1	22.2	50.7
Grassland	171	5.3	20.1	167.3	885.9	518.0	116.5	477.1	99.7	351.2	121.8	497.2
Freshwater Marsh	233	0.2	0.2	4.7	46.8	20.1	0.0	2.3	0.0	22.9	0.2	2.5
Riparian Forest	348	0.0	0.0	0.0	206.3	59.3	0.0	1.3	0.0	9.6	0.0	1.3
Oak Riparian Forest	2,192	1.1	4.3	70.8	512.5	23.4	8.2	19.9	116.1	186.9	9.3	24.2
Riparian Woodland	20	0.0	0.0	0.0	4.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0
Riparian Scrub	383	0.0	0.2	0.0	61.0	15.9	5.7	10.5	0.0	12.8	5.7	10.7
Oak Woodland	2,211	2.2	4.1	3.3	556.8	25.2	2.5	18.0	2.4	137.6	4.6	22.1
Tecate Cypress Forest	5,589	0.0	0.0	0.0	5,243.1	93.8	0.0	0.0	0.0	0.1	0.0	0.0
Eucalyptus Woodland	105	0.0	3.8	0.0	23.7	22.5	25.6	93.9	2.4	6.7	25.6	97.7
Open Water	149	0.0	0.0	0.0	8.0	5.3	5.5	5.6	0.2	4.0	5.5	5.6
Disturbed Wetland	90	0.0	0.0	0.0	63.7	70.8	0.0	15.3	0.0	17.3	0.0	15.3
Natural Flood channel	225	0.0	0.0	0.0	25.8	11.5	0.0	0.0	2.2	2.2	0.0	0.0
Shallow Bays	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Disturbed Land	9	5.6	23.9	16.7	292.5	3,249.5	98.0	342.5	8.0	202.2	103.6	366.4
Agriculture	6.7	26.4	106.1	326.3	0.0	124.9	431.7	510.5	1,265.6	131.6	458.1	616.6
Urban/Developed	8.8	30.7	0.2	57.6	0.0	289.1	1,063.6	18.0	408.8	298.0	1,094.3	18.2
<b>Grand Total:</b>	<b>113.6</b>	<b>385.9</b>	<b>1,642.5</b>	<b>51,292.2</b>		<b>1,012.6</b>	<b>4,250.5</b>	<b>9,249.6</b>	<b>4,636.4</b>	<b>4,631.4</b>	<b>60,541.8</b>	

The Agriculture and Urban/Developed category is included to account for all land included within a project and habitat preserve planning area.

Table 3

**Habitat Conservation Accounting Model**  
**Period: 1 Jan 2001 - 31 Dec 2001**

Habitat Type	Total Subarea	Conservation Target	Estimated Take	Conservation Ratio	Cumulative Cons. Inside Habitat Preserve	Max. Allowable Impacts for Current Year	Actual Loss Inside Habitat Preserve for Current Year	+ or - Max. Allowable Impacts
Coastal Sage Scrub	23,569	18,717	4,852	3.86	7,253.51	2,177.49	48.63	-
Chaparral	22,179	18,662	3,517	5.31	8,648.67	1,818.62	21.56	-
Coastal Sage-Chaparral Scrub	1,366	1,152	214	5.38	478.54	101.41	0.70	-
Grassland	2,145	1,741	404	4.31	516.74	148.32	5.03	-
Freshwater Marsh	15	15	0	0.00	6.75	0.00	0.00	-
Riparian Forest	84	84	0	0.00	22.77	0.00	0.00	-
Oak Riparian Forest	2,044	2,043	1	2,043.00	443.71	0.30	0.71	+
Riparian Woodland	6	6	0	0.00	4.03	0.00	0.00	-
Riparian Scrub	298	298	0	0.00	8.89	0.00	0.00	-
Oak Woodland	2,355	1,912	443	4.32	515.07	151.71	2.16	-
Eucalyptus Woodland	53	41	12	3.42	5.38	2.62	0.00	-
Open Water	124	124	0	0.00	0.95	0.00	0.00	-
Disturbed Wetland	52	52	0	0.00	38.46	0.00	0.00	-
Natural Flood channel	197	197	0	0.00	8.53	0.00	0.00	-
Disturbed Land	1,259	0	1,259	0.00	135.49	0.00	4.31	n/a
Agriculture	1,608	0	1,608	0.00	290.71	0.00	6.13	n/a
Urban/Developed	0	0	0	0.00	19.52	0.00	8.33	n/a
<b>Grand Total:</b>					<b>18,397.70</b>		<b>97.57</b>	

The Agriculture and Urban/Developed category is included to account for all land included within a project and habitat preserve planning area.

Table 4

**Summary of Project Losses****2001**

Start Date: 1/1/2001

End Date: 12/31/2001

Duration in days: 364

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
<b>Lake Hodges</b>										
01-0122	BP Crosby Estates	Lake Hodges Segment	Walker, Steve	267-180-25* 267-180-26*	10/24/01	Loss		Single-Family Residential	No	3.68
				267-180-27* 267-180-28*						
				267-180-29*						
01-0107	BP Mecklenburg	Lake Hodges Segment	Mecklenburg	267-145-18	10/23/01	Loss		Single-Family Residential	No	2.56
01-0212	BP Scully	Lake Hodges Segment	Scully, Rick	269-100-45	6/1/01	Loss		Single-Family Residential	No	1.68
01-0123	BP Stonefield Development	Lake Hodges Segment	Stonefield Development	267-181-58	10/24/01	Loss		Single-Family Residential	No	0.44
01-0186	PM 14093 Crosby Estates	Lake Hodges Segment	Stanwood-Santa Fe Valley Partners	267-220-01 267-220-02	11/6/01	Loss		Single-Family Residential	No	8.74
01-0183	PM Crosby Estates	Lake Hodges Segment	Stanwood-Santa Fe Valley Partners	267-200-01* 267-200-02* 267-200-03* 267-200-04* 267-200-05*	11/2/01	Loss		Single-Family Residential	Yes	56.82
01-0184	PM Crosby Estates 2	Lake Hodges Segment	Stanwood-Santa Fe Valley Partners	267-180-01* 267-180-02* 267-180-03* 267-180-04* 267-180-05*	11/6/01	Loss		Single-Family Residential	Yes	77.19

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Table 4 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0185	PIM Crosby Estates 3	Lake Hodges Segment	Starwood-Santa Fe Valley Partners	265-510-01 265-510-02 265-510-03 265-510-04 265-510-05	11/6/01	Loss		Single-Family Residential	Yes	29.37
01-0069	TM 4227-2 Rancho Cielo	Lake Hodges Segment	Capstones-Rancho Cielo	265-490-32 265-491-38 265-492-50 265-492-51 265-492-65	10/17/01	Loss		Single-Family Residential	Yes	5.33
01-0065	TM 5067-6 4S Ranch	Lake Hodges Segment	4S Kelwood	678-570-01 * 678-570-02 * 678-570-03 * 678-570-04 * 678-570-05 *	10/16/01	Loss		Single-Family Residential	No	35.19
01-0066	TM 5067-7 4S Ranch	Lake Hodges Segment	4S Kelwood	678-580-01 * 678-580-02 * 678-580-03 * 678-580-04 * 678-580-05 *	10/16/01	Loss		Single-Family Residential	No	7.89
01-0067	TM 5067-8 4S Ranch	Lake Hodges Segment	4S Kelwood	678-242-13 * 678-242-14 * 678-242-15 * 678-590-01 * 678-590-02 *	10/16/01	Loss		Single-Family Residential	No	52.61
<b>Total Acres Lost for Lake Hodges</b>										
North Metro-Lakeside-Janul										281.50
01-0213	BP 1003-20010802	Metro-Lakeside-Jamul Segment	Haygeman, Drew	305-071-14	11/14/01	Loss		Single-Family Residential	No	1.08
01-0227	BP 100320010877	Metro-Lakeside-Jamul Segment	Spitsbergen, Mark	327-031-02	12/4/01	Loss		Single-Family Residential	No	2.80
01-0215	BP 1033-20010131	Metro-Lakeside-Jamul Segment	Kay, Raymond	375-041-26	11/16/01	Loss		Single-Family Residential	No	1.07

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Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0220	BP 1033-20010146	Metro-Lakeside-J amul Segment	Zaragoza, Jose	327-010-47	12/19/01	Loss		Mobile Homes	No	0.82
01-0114	BP Bailey	Metro-Lakeside-J amul Segment	Bailey, Steve	395-341-24	10/24/01	Loss		Single-Family Residential	No	2.54
01-0125	BP Beeman	Metro-Lakeside-J amul Segment	Beeman, Barry	377-011-21	10/24/01	Loss		Single-Family Residential	No	2.46
01-0139	BP Blossom Valley	Metro-Lakeside-J amul Segment	Silva	393-181-07	10/30/01	Loss		Single-Family Residential	No	5.22
01-0126	BP Bongiovanni	Metro-Lakeside-J amul Segment	Bongiovanni, Jack	393-130-26	10/24/01	Loss		Single-Family Residential	No	0.81
01-0219	BP Bradley Homes	Metro-Lakeside-J amul Segment	Harwell & Scott Const	388-580-01 *	12/14/01	Loss		Single-Family Residential	Yes	3.00
01-0117	BP Breneman	Metro-Lakeside-J amul Segment	Breneman, James	328-030-26	10/24/01	Loss		Single-Family Residential	No	8.14
01-0143	BP Cameo Classics	Metro-Lakeside-J amul Segment	Cameo Classics	398-251-40 *	10/30/01	Loss		Single-Family Residential	Yes	1.19
01-0119	BP Cannon	Metro-Lakeside-J amul Segment	Cannon, Andy	402-320-10	10/24/01	Loss		Single-Family Residential	No	1.37
01-0163	BP Dos Valles	Metro-Lakeside-J amul Segment	Dos Valles LLC	269-181-35	11/2/01	Loss		Single-Family Residential	No	1.40
01-0077	BP Esau	Metro-Lakeside-J amul Segment	Esau Trust	400-050-56	10/17/01	Loss		Single-Family Residential	Yes	1.08
01-0124	BP Forrester	Metro-Lakeside-J amul Segment	Forrester, Bradley	303-014-14	10/24/01	Loss		Single-Family Residential	No	2.20
01-0172	BP Freeman Construction 2	Metro-Lakeside-J amul Segment	Freeman Construction	324-070-33	11/2/01	Loss		Single-Family Residential	Yes	1.82
01-0151	BP Hackamack	Metro-Lakeside-J amul Segment	Hackamack, Wayne	285-110-13	10/31/01	Loss		Single-Family Residential	No	2.47

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Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0181	BP Hoffman	Metro-Lakeside-J amul Segment	Hoffman and Associates	398-540-28 398-540-29 398-540-30	11/2/01	Loss		Single-Family Residential	No	0.69
01-0146	BP Hopwood	Metro-Lakeside-J amul Segment	Hopwood Family Trust	272-100-13	10/31/01	Loss		Single-Family Residential	Yes	1.68
01-0154	BP Hunt	Metro-Lakeside-J amul Segment	Hunt, Robert	328-020-02	11/1/01	Loss		Single-Family Residential	Yes	3.70
01-0155	BP Hunter	Metro-Lakeside-J amul Segment	Hunter, William	239-251-82	11/1/01	Loss		Single-Family Residential	No	1.15
01-0162	BP Intervivos	Metro-Lakeside-J amul Segment	Sorchi Intervivos Trust	398-240-79	11/2/01	Loss		Single-Family Residential	No	0.84
01-0222	BP Jenkins SFR	Metro-Lakeside-J amul Segment	Jenkins, Glen	375-100-06	12/1/01	Loss		Single-Family Residential	No	0.59
01-0167	BP Jerdon	Metro-Lakeside-J amul Segment	Jerdon Family 1998 Trust	400-050-14	11/2/01	Loss		Single-Family Residential	Yes	1.54
01-0214	BP Levesque SFR	Metro-Lakeside-J amul Segment	Levesque, Sheryl	396-220-28	12/11/01	Loss		Single-Family Residential	Yes	1.53
01-0120	BP Lydick	Metro-Lakeside-J amul Segment	Lydick Family Trust	241-100-23	10/24/01	Loss		Single-Family Residential	Yes	1.46
01-0161	BP Martineau	Metro-Lakeside-J amul Segment	Martineau, Lance	324-070-28	11/2/01	Loss		Single-Family Residential	Yes	2.45
01-0142	BP Martinez	Metro-Lakeside-J amul Segment	Martinez, Steven	285-012-61	10/30/01	Loss		Single-Family Residential	No	3.40
01-0165	BP Matson	Metro-Lakeside-J amul Segment	Matson, James	402-351-07	11/2/01	Loss		Single-Family Residential	Yes	1.12
01-0113	BP Mitanga	Metro-Lakeside-J amul Segment	Mitanga	303-061-05	10/23/01	Loss		Single-Family Residential	No	1.25
01-0134	BP North County Custom Homes	Metro-Lakeside-J amul Segment	North County Custom Homes	268-140-16	10/26/01	Loss		Single-Family Residential	No	1.12
01-0160	BP Rausch	Metro-Lakeside-J amul Segment	Rausch, Bill	283-044-18	11/2/01	Loss		Single-Family Residential	No	1.49
01-0131	BP Richardson	Metro-Lakeside-J amul Segment	Richardson, Darcy	402-400-20	10/25/01	Loss		Single-Family Residential	No	1.04
01-0138	BP Silva	Metro-Lakeside-J amul Segment	Silva	393-180-04 * 393-180-06 *	10/30/01	Loss		Single-Family Residential	No	22.05
				393-180-07 * 393-180-08 *						
				393-180-09 *						

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Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0170	BP Snyder	Metro-Lakeside-J amul Segment	Snyder Family Trust	303-061-07	11/2/01	Loss		Single-Family Residential	No	1.04
01-0221	BP Spencer SFR	Metro-Lakeside-J amul Segment	Spencer, Daniel	272-100-37	12/31/01	Loss		Single-Family Residential	No	1.52
01-0128	BP Sprint	Metro-Lakeside-J amul Segment	Sprint	377-271-27	10/24/01	Loss		Transportation, Communication, Utility	No	1.32
01-0166	BP Stonefield Santa Fe	Metro-Lakeside-J amul Segment	Stonefield Santa Fe	303-100-41	11/2/01	Loss		Single-Family Residential	No	4.01
				303-100-42						
				303-100-43						
				303-100-44						
01-0149	BP Thomas	Metro-Lakeside-J amul Segment	Thomas, James	324-010-16	10/31/01	Loss		Single-Family Residential	No	2.58
01-0137	BP Vaughan	Metro-Lakeside-J amul Segment	Vaughan, John	404-013-53	285-022-71	10/29/01	Loss			
01-0209	BP Weicberger SFR	Metro-Lakeside-J amul Segment	Weicberger, Stefan	395-342-15	12/21/01	Loss		Single-Family Residential	No	2.06
01-0012	COI Crucio	Metro-Lakeside-J amul Segment	Crucio	303-051-27	10/11/01	Loss		Single-Family Residential	No	0.25
01-0004	COI Ewing	Metro-Lakeside-J amul Segment	Ewing, Edward	268-290-48	9/28/01	Loss		Single-Family Residential	No	3.89
01-0081	COI Frani	Metro-Lakeside-J amul Segment	Frani	377-011-19	10/19/01	Loss		Single-Family Residential	No	5.55
01-0018	COI Harper	Metro-Lakeside-J amul Segment	Harper	382-300-26	10/11/01	Loss		Single-Family Residential	No	2.40
01-0016	COI Higgins	Metro-Lakeside-J amul Segment	Higgins, Scott	324-010-16	10/11/01	Loss		Single-Family Residential	Yes	0.81
01-0019	COI James	Metro-Lakeside-J amul Segment	James, Brian	393-070-14	10/11/01	Loss		Single-Family Residential	No	2.04
01-0002	COI JMD Construction	Metro-Lakeside-J amul Segment	JMD Boardwalk Construction	239-290-20	9/28/01	Loss		Single-Family Residential	No	0.68
01-0005	COI Libri	Metro-Lakeside-J amul Segment	Libri Partners	303-060-43	9/28/01	Loss		Single-Family Residential	No	2.03
01-0013	COI Marquardt	Metro-Lakeside-J amul Segment	Marquardt	303-061-26	10/11/01	Loss		Single-Family Residential	No	1.08
01-0032	COI Miller	Metro-Lakeside-J amul Segment	Tom Miller	396-220-41	10/3/01	Loss		Single-Family Residential	Yes	1.83
01-0003	COI Nasella	Metro-Lakeside-J amul Segment	Nasella, Lawrence	268-162-08	9/28/01	Loss		Single-Family Residential	No	0.93

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Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0034	COI Shufeldt	Metro-Lakeside-J amul Segment	Shufeldt, Alan	402-292-60 402-292-61	10/3/01	Loss		Single-Family Residential	No	4.16
01-0033	COI Snider	Metro-Lakeside-J amul Segment	Snider	324-070-19	10/3/01	Loss		Single-Family Residential	Yes	7.27
01-0023	COI Walker	Metro-Lakeside-J amul Segment	Walker, Jim	393-021-89	10/2/01	Loss		Single-Family Residential	Yes	0.74
01-0080	COI Warner	Metro-Lakeside-J amul Segment	Warner	240-220-40	10/19/01	Loss		Single-Family Residential	No	3.85
01-0205	GP Barraco SFR	Metro-Lakeside-J amul Segment	Barraco	397-050-42	12/24/01	Loss		Single-Family Residential	Yes	0.99
01-0010	GP Bernard	Metro-Lakeside-J amul Segment	Bernard	302-303-21	10/1/01	Loss		Single-Family Residential	No	5.07
01-0024	GP Berry	Metro-Lakeside-J amul Segment	Berry	395-321-40	10/2/01	Loss		Single-Family Residential	No	2.69
01-0228	GP Cobblestone Golf	Metro-Lakeside-J amul Segment	Cobblestone Golf	302-120-38	11/26/01	Loss		Golf Course	No	22.92
01-0009	GP Doan	Metro-Lakeside-J amul Segment	Doan	269-201-02	10/1/01	Loss		Single-Family Residential	No	1.24
01-0082	GP Finch	Metro-Lakeside-J amul Segment	Finch	377-011-23	10/19/01	Loss		Single-Family Residential	No	2.22
01-0011	GP Fischer	Metro-Lakeside-J amul Segment	Fischer, Mark	303-030-05	10/1/01	Loss		Single-Family Residential	No	4.73
01-0235	GP Fisher SFR	Metro-Lakeside-J amul Segment	Fisher, David	324-011-14	9/18/01	Loss		Single-Family Residential	Yes	3.50
01-0006	GP Grimm	Metro-Lakeside-J amul Segment	Grimm	303-061-43	9/28/01	Loss		Single-Family Residential	No	1.71
01-0027	GP Hale	Metro-Lakeside-J amul Segment	Hale, James	402-440-04	10/2/01	Loss		Single-Family Residential	No	1.32
01-0015	GP Heritage Hills Lot 66	Metro-Lakeside-J amul Segment	Dannon Homes LLC	305-071-26	10/1/01	Loss		Single-Family Residential	No	0.34
01-0008	GP Hoffman	Metro-Lakeside-J amul Segment	Hoffman	377-040-17	9/28/01	Loss		Single-Family Residential	No	1.16
01-0007	GP Huberman	Metro-Lakeside-J amul Segment	Huberman, Jonathan	305-050-36	9/28/01	Loss		Single-Family Residential	No	1.68
01-0001	GP Lawrence	Metro-Lakeside-J amul Segment	Lawrence, Bradford	237-090-48	9/28/01	Loss		Single-Family Residential	No	2.37
01-0025	GP Leep	Metro-Lakeside-J amul Segment	Leap, Kevin	278-372-15	10/2/01	Loss		Single-Family Residential	No	4.56

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Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0021	GP Medford	Metro-Lakeside-J amul Segment	Medford, Shannon	391-080-10	10/2/01	Loss		Single-Family Residential	Yes	2.77
01-0201	GP Myzar SFR	Metro-Lakeside-J amul Segment	Myzar	328-160-56	12/3/01	Loss		Single-Family Residential	Yes	0.76
01-0017	GP Oak Creek	Metro-Lakeside-J amul Segment	Youkhanna, George	379-040-35	10/11/01	Loss		Single-Family Residential	Yes	0.58
01-0200	GP P&E SFR	Metro-Lakeside-J amul Segment	P & E	400-050-13	12/24/01	Loss		Single-Family Residential	Yes	1.98
01-0236	GP Professional Associated	Metro-Lakeside-J amul Segment	Professional Associated	398-501-02 *	1/8/01	Loss		Single-Family Residential	No	16.60
				398-501-03 *						
				398-501-04 *						
				398-501-05 *						
				398-501-06 *						
01-0014	GP Radford Grading	Metro-Lakeside-J amul Segment	Radford	241-130-04	10/11/01	Loss		Single-Family Residential	No	2.05
01-0229	GP Rancho Santa Fe Golf	Metro-Lakeside-J amul Segment	Rancho Santa Fe Golf	303-025-55	5/15/01	Loss		Golf Course	No	111.59
01-0202	GP Randy SFR	Metro-Lakeside-J amul Segment	Randy	328-140-31	12/3/01	Loss		Single-Family Residential	No	5.20
01-0022	GP Robinson	Metro-Lakeside-J amul Segment	Robinson, Scott	324-070-10	10/2/01	Loss		Single-Family Residential	Yes	2.32
01-0035	GP Sappington	Metro-Lakeside-J amul Segment	Sappington	268-182-08	10/3/01	Loss		Single-Family Residential	No	1.01
01-0020	GP Shepard	Metro-Lakeside-J amul Segment	Shepard	328-140-48	10/11/01	Loss		Single-Family Residential	No	2.52
01-0234	GP Wade SFR	Metro-Lakeside-J amul Segment	Wade, John	238-450-17	1/11/01	Loss		Single-Family Residential	Yes	1.12
01-0226	PM 14184	Metro-Lakeside-J amul Segment	Keystone Blossom Valley	393-180-10	4/5/01	Loss		Single-Family Residential	No	6.51
				393-180-11						
				393-180-12						
				393-180-13						
01-0224	PM 14216	Metro-Lakeside-J amul Segment	Pical Housing Associates	285-160-01 *	5/29/01	Loss		Single-Family Residential	No	58.65
				285-160-02 *						
				285-160-03 *						
				285-160-04 *						
				285-160-05 *						

# COUNTY OF SAN DIEGO

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Table 4 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0225	PM 18701	Metro-Lakeside-Jamul Segment	Smith, Merlin	276-050-22 276-050-23 276-050-24	5/15/01	Loss		Single-Family Residential	Yes	17.11
01-0194	PM 18785	Metro-Lakeside-Jamul Segment	Capital Alliance Income Trust	394-470-21	9/6/01	Loss		Single-Family Residential	Yes	4.04
01-0189	PM 18871	Metro-Lakeside-Jamul	Rancho Valencia Land Co LLC	303-014-19 303-014-22	12/14/01	Loss		Single-Family Residential	No	11.84
01-0233	TM 4175-1	Metro-Lakeside-Jamul Segment	Harvest Temple	400-381-05 400-381-06 400-381-07 400-381-08	2/15/01	Loss		Single-Family Residential	No	19.01
<b>Total Acres Lost for North Metro-Lakeside-Jamul</b>										<b>461.02</b>
<hr/>										
<b>South County</b>										
01-0079	BP KFC	South County Segment	Vestar Development Co	506-130-04	10/18/01	Loss		Commercial	No	1.24
01-0127	BP Oldenburg	Metro-Lakeside-Jamul Segment	Oldenburg, Michael	519-270-29	10/24/01	Loss		Single-Family Residential	Yes	0.31
01-0106	BP XM Radio	South County Segment	XM Radio	585-090-41	10/23/01	Loss		Transportation, Communication, Util	No	0.53
01-0047	COI Hess	Metro-Lakeside-Jamul Segment	Hess	519-270-28	10/4/01	Loss		Single-Family Residential	Yes	0.27
01-0231	GP Hidden Valley I	South County Segment	South Coscan Partners	597-020-53	6/26/01	Loss		Transportation, Communication, Util	Yes	3.72
01-0053	GP Vista Sage	South County Segment	Najjar, Sam	596-200-17	10/4/01	Loss		Single-Family Residential	No	1.79
<b>Total Acres Lost for South County</b>										<b>7.86</b>
<hr/>										
<b>South Metro-Lakeside-Jamul</b>										
01-0076	BP 1003-20010133	Metro-Lakeside-Jamul Segment	Principe, Mark	522-120-49	10/17/01	Loss		Single-Family Residential	Yes	0.88
01-0218	BP 1006-20010602	Metro-Lakeside-Jamul Segment	Woods, Lonnie	404-263-19	11/26/01	Loss		Single-Family Residential	No	0.33
01-0217	BP 1006-20010627	Metro-Lakeside-Jamul Segment	Kemp, Scott	519-140-46	12/4/01	Loss		Single-Family Residential	No	0.31

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Table 4 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0169	BP Ajami	Metro-Lakeside-J amul Segment	Ajami, Michel	579-046-10	11/2/01	Loss		Single-Family Residential	No	<b>0.68</b>
01-0100	BP Allen	Metro-Lakeside-J amul Segment	Allen, Tom	515-081-64	10/22/01	Loss		Single-Family Residential	Yes	1.20
01-0098	BP Barraza	Metro-Lakeside-J amul Segment	Barraza, Miguel	600-220-11	10/22/01	Loss		Single-Family Residential	No	<b>1.40</b>
01-0178	BP Bounds	Metro-Lakeside-J amul Segment	Bounds, Coby	513-073-16	11/12/01	Loss		Single-Family Residential	Yes	1.22
01-0216	BP Braunlich	Metro-Lakeside-J amul Segment	Braunlich, Frank	602-130-30	12/14/01	Loss		Mobile Homes	No	<b>1.31</b>
01-0121	BP Carter	Metro-Lakeside-J amul Segment	Carter, Earl	649-190-26	10/24/01	Loss		Single-Family Residential	Yes	1.89
01-0148	BP Chase	Metro-Lakeside-J amul Segment	Chase, Christopher	600-130-15	10/31/01	Loss		Single-Family Residential	No	<b>3.89</b>
01-0094	BP Day	Metro-Lakeside-J amul Segment	Day	599-080-07	10/22/01	Loss		Single-Family Residential	No	11.70
01-0164	BP Derenouard	Metro-Lakeside-J amul Segment	Derenouard, Erik	597-262-08	11/2/01	Loss		Single-Family Residential	No	<b>2.84</b>
01-0118	BP Dimgo	Metro-Lakeside-J amul Segment	Dimgo, Carrillo	513-102-15	10/24/01	Loss		Single-Family Residential	No	<b>1.91</b>
01-0108	BP Esau 2	Metro-Lakeside-J amul Segment	Esau, George	509-010-67	10/23/01	Loss		Single-Family Residential	Yes	<b>1.37</b>
01-0116	BP Factory Outlet Restaurant Supply	Metro-Lakeside-J amul Segment	Factory Outlet Restaurant Supply	515-082-64	10/24/01	Loss		Commercial	Yes	<b>1.26</b>
01-0140	BP GDG	Metro-Lakeside-J amul Segment	GDG Inc	517-310-01	10/30/01	Loss		Single-Family Residential	Yes	1.03
01-0141	BP GDG 2	Metro-Lakeside-J amul Segment	GDG Inc	517-310-03*	10/30/01	Loss		Single-Family Residential	No	<b>3.61</b>
01-0168	BP General Estates	Metro-Lakeside-J amul Segment	General Estates	578-260-22	11/2/01	Loss		Single-Family Residential	No	<b>1.24</b>
01-0177	BP General Estates 2	Metro-Lakeside-J amul Segment	General Estates	597-041-34	11/2/01	Loss		Single-Family Residential	No	<b>1.07</b>
01-0132	BP Gonya 6	Metro-Lakeside-J amul Segment	Gonya Enterprises	404-431-12	10/26/01	Loss		Single-Family Residential	No	<b>1.07</b>

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Table 4 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0133	BP Gonya 7	Metro-Lakeside-J amul Segment	Gonya Enterprises	404-431-11	10/26/01	Loss		Single-Family Residential	No	2.23
01-0102	BP Jamieson	Metro-Lakeside-J amul Segment	Jamieson Family Trust	520-320-14	10/22/01	Loss		Single-Family Residential	No	1.48
01-0150	BP Khouri 2	Metro-Lakeside-J amul Segment	Khouri, Abdula	579-372-19	10/31/01	Loss		Single-Family Residential	No	0.23
01-0153	BP Khouri 3	Metro-Lakeside-J amul Segment	Khouri, Abdula	579-372-22	11/1/01	Loss		Single-Family Residential	No	0.16
01-0072	BP Larosh	Metro-Lakeside-J amul Segment	Larosh, Scott	600-131-26	10/17/01	Loss		Single-Family Residential	No	7.47
01-0111	BP Lenger	Metro-Lakeside-J amul Segment	Lenger, Delbert	399-350-26	10/23/01	Loss		Single-Family Residential	Yes	0.38
01-0175	BP McLean 4	Metro-Lakeside-J amul Segment	McLean Family Trust	520-320-15	11/2/01	Loss		Single-Family Residential	No	1.44
01-0103	BP Nextel	Metro-Lakeside-J amul Segment	Nextel	512-110-16	10/22/01	Loss		Transportation, Utili	Yes	2.48
01-0136	BP Nextel 2	Metro-Lakeside-J amul Segment		596-070-64	10/26/01	Loss		Transportation, Utili	No	2.98
01-0127	BP Oldenburg	Metro-Lakeside-J amul Segment	Oldenburg, Michael	519-270-29	10/24/01	Loss		Single-Family Residential	Yes	0.72
01-0109	BP Priest	Metro-Lakeside-J amul Segment	Priest Development Corp	509-010-66	10/23/01	Loss		Single-Family Residential	Yes	1.16
01-0110	BP Priest 2	Metro-Lakeside-J amul Segment	Priest Development Corp	509-010-65	10/23/01	Loss		Single-Family Residential	Yes	1.57
01-0176	BP Ratcliff	Metro-Lakeside-J amul Segment	Ratcliff, Charles	597-280-17	11/2/01	Loss		Single-Family Residential	No	0.94
01-0074	BP Roskos	Metro-Lakeside-J amul Segment	Roskos, Marvin	403-381-22	10/17/01	Loss		Single-Family Residential	No	6.86
01-0071	BP Ruffino	Metro-Lakeside-J amul Segment	Ruffino, Frank	517-121-43	10/17/01	Loss		Single-Family Residential	No	0.50
01-0075	BP Ryalarsdam	Metro-Lakeside-J amul Segment	Rylaarsdam, David	503-051-23	10/17/01	Loss		Single-Family Residential	No	0.59
01-0078	BP Sampson Investment	Metro-Lakeside-J amul Segment	Sampson Investment	579-100-07	10/17/01	Loss		Single-Family Residential	No	0.48
01-0099	BP Sampson Investment 2	Metro-Lakeside-J amul Segment	Sampson Investment	579-100-01	10/22/01	Loss		Single-Family Residential	No	0.32
01-0179	BP Sampson Investment 3	Metro-Lakeside-J amul Segment	Sampson Investment	579-100-11	11/2/01	Loss		Single-Family Residential	No	0.84

Table 4 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0073	BP Schwab	Metro-Lakeside-J amul Segment	Schwab, Gregory	597-250-12	10/17/01	Loss		Single-Family Residential	No	2.63
01-0180	BP Schwichow	Metro-Lakeside-J amul Segment	Schwuchow, Matthew	596-071-44	11/2/01	Loss		Single-Family Residential	No	1.01
01-0115	BP Singing Hills Views	Metro-Lakeside-J amul Segment	Singing Hills Views	517-281-05 *	10/24/01	Loss		Single-Family Residential	Yes	10.27
				517-281-06 *						
				517-281-07 *						
				517-281-12 *						
				517-281-14 *						
01-0145	BP Stack	Metro-Lakeside-J amul Segment	Stack, Robert	522-130-42	10/31/01	Loss		Single-Family Residential	Yes	1.99
01-0174	BP Stangl	Metro-Lakeside-J amul Segment	Stangl, Mark	597-280-51	11/2/01	Loss		Single-Family Residential	No	1.09
01-0171	BP TDJ	Metro-Lakeside-J amul Segment	TDJ LLC	403-010-36	11/2/01	Loss		Single-Family Residential	Yes	2.62
01-0129	BP Torres	Metro-Lakeside-J amul Segment	Torres, Carlos	597-220-62	10/25/01	Loss		Single-Family Residential	No	2.53
01-0147	BP Tucker/Daley	Metro-Lakeside-J amul Segment	Tucker/Daley LLC	403-011-15	10/31/01	Loss		Single-Family Residential	Yes	2.72
01-0173	BP Tulloch	Metro-Lakeside-J amul Segment	Tulloch, Walter	600-131-34	11/2/01	Loss		Single-Family Residential	No	3.29
01-0130	BP Van Stralen	Metro-Lakeside-J amul Segment	VanStralen, John	597-262-02	10/25/01	Loss		Single-Family Residential	No	2.72
01-0144	BP Waters	Metro-Lakeside-J amul Segment	Waters Family Trust	519-040-37	10/31/01	Loss		Single-Family Residential	Yes	1.74
01-0097	BP Whitacre	Metro-Lakeside-J amul Segment	Whitacre, Bill	515-070-70	10/22/01	Loss		Single-Family Residential	No	1.07
01-0104	BP White	Metro-Lakeside-J amul Segment	White	517-112-29	10/23/01	Loss		Single-Family Residential	No	0.71
01-0101	BP Whitfield	Metro-Lakeside-J amul Segment	Whitfield	597-261-13	10/22/01	Loss		Single-Family Residential	No	2.97
01-0096	BP Williams	Metro-Lakeside-J amul Segment	Williams	596-173-73	10/22/01	Loss		Single-Family Residential	No	1.68
01-0152	BP Williams, Morris	Metro-Lakeside-J amul Segment	Williams, Morris	519-110-23	10/31/01	Loss		Single-Family Residential	No	1.27
01-0091	Canwell	Metro-Lakeside-J amul Segment	Canwell	602-012-35	10/19/01	Loss		Single-Family Residential	No	3.90

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Table 4 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0054	COI Birren	Metro-Lakeside-J amu Segment	Berren	596-290-07	10/4/01	Loss		Single-Family Residential	No	0.77
01-0210	COI Boney	Metro-Lakeside-J amu Segment	Boney, Kenneth	513-080-23	3/9/01	Loss		Single-Family Residential	No	2.06
01-0059	COI Brown	Metro-Lakeside-J amu Segment	Brown	597-262-07	10/4/01	Loss		Single-Family Residential	No	2.99
01-0060	COI Campagna	Metro-Lakeside-J amu Segment	Campagna	597-262-04	10/4/01	Loss		Single-Family Residential	No	2.74
01-0038	COI Ford	Metro-Lakeside-J amu Segment	Ford	508-261-03	10/3/01	Loss		Single-Family Residential	Yes	2.92
01-0046	COI Gonzales	Metro-Lakeside-J amu Segment	Gonzales	519-040-51	10/4/01	Loss		Single-Family Residential	Yes	0.37
01-0055	COI Gore	Metro-Lakeside-J amu Segment	Gore	597-041-51	10/4/01	Loss		Single-Family Residential	No	1.02
01-0047	COI Hess	Metro-Lakeside-J amu Segment	Hess	519-270-28	10/4/01	Loss		Single-Family Residential	Yes	0.82
01-0028	COI Jackson	Metro-Lakeside-J amu Segment	Jackson	403-051-06	10/2/01	Loss		Single-Family Residential	No	2.84
01-0088	COI Jolgren	Metro-Lakeside-J amu Segment	Jolgren	599-062-38	10/19/01	Loss		Single-Family Residential	Yes	3.69
01-0026	COI Keeler	Metro-Lakeside-J amu Segment	Keeler	401-120-13	10/2/01	Loss		Single-Family Residential	No	0.87
01-0051	COI MacNamea	Metro-Lakeside-J amu Segment	MacNamea	596-061-50	10/4/01	Loss		Single-Family Residential	Yes	2.95
01-0063	COI Murray	Metro-Lakeside-J amu Segment	Murray	599-190-09	10/4/01	Loss		Single-Family Residential	No	5.06
01-0062	COI Nasby	Metro-Lakeside-J amu Segment	Nasby, Eric	599-280-05	10/4/01	Loss		Single-Family Residential	Yes	2.42
01-0087	COI Peabody	Metro-Lakeside-J amu Segment	Peabody	522-080-58	10/19/01	Loss		Single-Family Residential	No	3.83
01-0085	COI Peralta	Metro-Lakeside-J amu Segment	Peralta	513-102-20	10/19/01	Loss		Single-Family Residential	No	2.94
01-0044	COI Pietrzak	Metro-Lakeside-J amu Segment	Pietrzak	518-150-01	10/4/01	Loss		Single-Family Residential	Yes	1.76
01-0084	COI Thurston	Metro-Lakeside-J amu Segment	Thurston	404-143-15	10/19/01	Loss		Single-Family Residential	No	1.02
01-0093	COI Wangelin	Metro-Lakeside-J amu Segment	Wangelin	599-101-07	10/19/01	Loss		Single-Family Residential	Yes	2.30

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Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0039	COI Whillock	Metro-Lakeside-J amul Segment	Whillock	508-263-01	10/3/01	Loss		Single-Family Residential	Yes	1.32
01-0049	COI Whitehead	Metro-Lakeside-J amul Segment	Whitehead	520-281-15	10/4/01	Loss		Single-Family Residential	No	2.92
01-0036	COI Zari-Chen	Metro-Lakeside-J amul Segment	Zari/Chen	504-160-12	10/3/01	Loss		Single-Family Residential	No	0.50
01-0048	GP Alexander	Metro-Lakeside-J amul Segment	Alexander	520-050-12	10/4/01	Loss		Single-Family Residential	No	4.00
01-0030	GP Asvegan	Metro-Lakeside-J amul Segment	Aswegian	498-152-41	10/2/01	Loss		Single-Family Residential	No	1.12
01-0031	GP Bailey	Metro-Lakeside-J amul Segment	Bailey	403-171-01	10/3/01	Loss		Single-Family Residential	No	9.79
				403-171-02						
				403-171-03						
				501-042-13						
01-0057	GP Basuta	Metro-Lakeside-J amul Segment	Basuta	597-250-17	10/4/01	Loss		Single-Family Residential	No	3.71
01-0050	GP Betty	Metro-Lakeside-J amul Segment	Betty	579-100-12	10/4/01	Loss		Single-Family Residential	No	0.84
01-0086	GP Blanco	Metro-Lakeside-J amul Segment	Blanco	597-041-15	10/19/01	Loss		Single-Family Residential	No	2.22
01-0037	GP Bowdler	Metro-Lakeside-J amul Segment	Bowdler	508-200-12	10/3/01	Loss		Single-Family Residential	Yes	1.95
01-0052	GP Bowers	Metro-Lakeside-J amul Segment	Bowers	596-070-81	10/4/01	Loss		Single-Family Residential	No	1.22
01-0040	GP Bryant	Metro-Lakeside-J amul Segment	Bryant	510-080-20	10/3/01	Loss		Single-Family Residential	No	1.72
01-0089	GP Bush	Metro-Lakeside-J amul Segment	Bush	599-280-11	10/19/01	Loss		Single-Family Residential	No	4.80
01-0083	GP Bush 2	Metro-Lakeside-J amul Segment	Bush	399-030-13	10/19/01	Loss		Single-Family Residential	Yes	1.51
01-0204	GP Cohen SFR	Metro-Lakeside-J amul Segment	Cohen	597-241-01	12/19/01	Loss		Single-Family Residential	No	2.53
01-0090	GP Collara	Metro-Lakeside-J amul Segment	Collara	599-280-21	10/19/01	Loss		Single-Family Residential	No	3.35
01-0199	GP Collins SFR	Metro-Lakeside-J amul Segment	Collins	401-091-05	12/10/01	Loss		Single-Family Residential	No	4.53
01-0095	GP Durbin	Metro-Lakeside-J amul Segment	Durbin and Sauer	522-090-06	10/22/01	Loss		Single-Family Residential	No	1.79

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Table 4 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0043	GP Flajole	Metro-Lakeside-J amul Segment	Flajole	517-021-47	10/4/01	Loss		Single-Family Residential	Yes	1.57
01-0197	GP Gonzales SFR	Metro-Lakeside-J amul Segment	Gonzales	579-352-27	12/26/01	Loss		Single-Family Residential	No	0.31
01-0230	GP Kouskoutis	Metro-Lakeside-J amul Segment	Kouskoutis, Emmanuel	402-211-15	1/4/01	Loss		Single-Family Residential	Yes	2.05
01-0056	GP Leader	Metro-Lakeside-J amul Segment	Leader	597-250-05	10/4/01	Loss		Single-Family Residential	No	2.74
01-0042	GP Marshall	Metro-Lakeside-J amul Segment	Marshall	513-120-36	10/3/01	Loss		Single-Family Residential	No	1.95
01-0029	GP Mears	Metro-Lakeside-J amul Segment	Mears	404-331-58	10/2/01	Loss		Single-Family Residential	No	2.65
01-0061	GP Moody	Metro-Lakeside-J amul Segment	Moody	597-261-20	10/4/01	Loss		Single-Family Residential	No	2.87
01-0045	GP Noeggerath	Metro-Lakeside-J amul Segment	Noeggerath	519-020-06	10/4/01	Loss		Single-Family Residential	Yes	1.36
01-0203	GP Pearson SFR	Metro-Lakeside-J amul Segment	Pearson	597-261-07	12/10/01	Loss		Single-Family Residential	No	2.72
01-0064	GP Porter	Metro-Lakeside-J amul Segment	Porter	598-240-13	9/4/01	Loss		Single-Family Residential	No	2.66
01-0092	GP Shellstrom	Metro-Lakeside-J amul Segment	Shellstrom	649-170-17	10/19/01	Loss		Single-Family Residential	No	3.07
01-0041	GP Speas	Metro-Lakeside-J amul Segment	Speas	510-080-21	10/3/01	Loss		Single-Family Residential	No	3.13
01-0232	GP Swanson	Metro-Lakeside-J amul Segment	Swanson, George	504-220-23	7/30/01	Loss		Single-Family Residential	No	4.82
01-0058	GP Tapia	Metro-Lakeside-J amul Segment	Tapia	597-270-02	10/4/01	Loss		Single-Family Residential	No	2.60
01-0198	GP Weitzel SFR	Metro-Lakeside-J amul Segment	Weitzel	404-460-12	12/24/01	Loss		Single-Family Residential	No	2.44
01-0208	GP Wolfe SFR	Metro-Lakeside-J amul Segment	Wolfe	510-010-24	10/17/01	Loss		Single-Family Residential	Yes	1.85
01-0135	GP Wright SFR	Metro-Lakeside-J amul Segment	Wright	285-022-71 404-441-69	12/3/01 404-441-69	Loss		Single-Family Residential	No	2.30

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Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0224	PM 14216	Metro-Lakeside-J amul Segment	Pical Housing Associates	285-160-01 * 285-160-02 * 285-160-03 * 285-160-04 * 285-160-05 *	5/29/01	Loss		Single-Family Residential	No	1.41
01-0187	PM 14228	Metro-Lakeside-J amul Segment	Insurance Co. of the West	519-370-01 * 519-370-02 * 519-370-03 * 519-370-04 * 519-370-05 *	11/7/01	Loss		Single-Family Residential	Yes	5.05
01-0223	PM 14270	Metro-Lakeside-J amul Segment	RDH Chemical Co.	505-720-01 * 505-720-02 * 505-720-03 * 505-720-04 * 505-720-05 *	9/19/01	Loss		Single-Family Residential	No	9.93
01-0207	PM 14321	Metro-Lakeside-J amul Segment	King Trust	404-251-55	12/13/01	Loss		Single-Family Residential	No	9.36
01-0068	PM 18674	Metro-Lakeside-J amul Segment	Krug, Merlin	398-162-07 398-162-08	10/17/01	Loss		Single-Family Residential	Yes	9.50
01-0196	PM 18703	Metro-Lakeside-J amul Segment	Argoud, Georges	600-051-07 600-051-08 600-051-09 600-051-10	5/18/01	Loss		Single-Family Residential	No	7.04
01-0195	PM 18704	Metro-Lakeside-J amul	Segni Construction	519-093-91	5/5/01	Loss		Single-Family Residential	Yes	7.93
01-0206	PM 18862	Metro-Lakeside-J amul Segment	Nelson Family Trust	515-092-40	12/14/01	Loss		Single-Family Residential	No	2.95
01-0192	PM 18870	Metro-Lakeside-J amul Segment	R & A Properties	592-030-59	12/14/01	Loss		Single-Family Residential	Yes	3.90
01-0193	PM 18874	Metro-Lakeside-J amul Segment	Conway, Jerry Lee	404-431-15	12/26/01	Loss		Single-Family Residential	No	7.50

Table 4 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
01-0182	TM 5086-1 Willow Glen Ranch	Metro-Lakeside-Jamui Segment	Willow Glen Ranch LLC	517-310-10*	11/2/01	Loss		Single-Family Residential	Yes	9.16
				517-310-11*						
				517-310-12*						
				517-310-13*						
				517-310-14*						
01-0070	TM 4794-1	Metro-Lakeside-Jamui Segment	Shea Homes	517-300-01*	10/17/01	Loss		Single-Family Residential	No	50.56
				517-300-02*						
				517-300-03*						
				517-300-04*						
				517-300-05*						
<b>Total Acres Lost for South Metro-Lakeside-Jamui</b>										<b>375.82</b>
<b>Total Acres Lost:</b>										<b>1,126.20</b>

**Total Acres Lost:**  
 \* An asterisk denotes a partial loss of APNs for that project.

Table 5

**Summary of Project Gains**

2001									
Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Mgmt. Resp.	Conservation Type	Inside Habitat Preserve	Mit. Bank Credits
<b>Lake Hodges</b>									
01-0069	TM4227-2 Rancho Cielo	Lake Hodges Segment	Capstones-Rancho Cielo	265-492-39	10/17/01	Gain	Local	Easement	Yes
<b>Total Acres Conserved/Mitigation Bank Credits for Lake Hodges</b>									0.00
<b>North Metro-Lakeside-Jamul</b>									
00-040	BP McLean	Metro-Lakeside-Jamul Segment	McLean Revocable Trust	329-120-43	1/1/01	Gain	Private	Easement	No
01-0032	GP Miller	Metro-Lakeside-Jamul Segment	Miller, Tom	396-220-41	10/3/01	Gain	Local	Easement	Yes
01-0035	GP Sappington	Metro-Lakeside-Jamul Segment	Sappington	269-182-08	10/3/01	Gain	Local	Easement	No
01-0137	BP Vaughan	Metro-Lakeside-Jamul Segment	Vaughan, John	285-022-71	10/29/01	Gain	Local	Easement	
01-0194	PM 18785	Metro-Lakeside-Jamul Segment	Capital Alliance Income Trust	592-030-59	9/6/01	Gain	Private	Easement	Yes
01-0211	County Acquisition 2001	County of San Diego	County of San Diego	395-151-08	7/1/01	Gain	Local	Acquisition	Yes
01-0214	BP Levesque SFR	Metro-Lakeside-Jamul Segment	Levesque, Sheryl	396-220-28	12/11/01	Gain	Private	Easement	Yes

## COUNTY OF SAN DIEGO

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Table 5 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Inside Habitat Preserve	Mit. Bank Credits	Acres
01-0215	BP 1033-20010131	Metro-Lakeside-Jamul Segment	Kay, Raymond	375-041-25	11/11/01	Gain	Private	Easement	No		0.68
01-0224	PM 14216	Metro-Lakeside-Jamul Segment	Pical Housing Associates	285-160-01 *285-160-15 *285-161-01 *285-161-02 *285-161-04 *276-050-22	5/29/01	Gain	Private	Easement	No		5.27
01-0225	PM 18701	Metro-Lakeside-Jamul Segment	Smith, Merlin	276-050-23	5/15/01	Gain	Private	Easement	Yes		22.49
01-0236	GP Professional Associated	Metro-Lakeside-Jamul Segment	Professional Associated	398-502-12 * 398-502-18 * 398-502-20 * 398-502-21 * 398-502-22 *	1/8/01	Gain	Private	Easement	No		3.51
<b>Total Acres Conserved/Mitigation Bank Credits for North Metro-Lakeside-Jamul</b>											
0.00 <b>55.34</b>											
<hr/>											
<b>South County</b>											
00-172	The Pointe 3	South County Segment	Atlas Homes	505-710-28	3/1/01	Gain	Non-Profit	Easement	Yes		15.96
01-0158	BLM 2000 Gain	Metro-Lakeside-Jamul Segment	United States of America	649-110-04 649-120-05 650-030-02 650-110-02	2/15/01	Gain	Federal	Acquisition	Yes		0.06
01-0188	USFWS 2001	South County Segment	United States of America	585-040-03 * 585-040-05 * 585-090-05 * 585-090-28 * 585-111-03 *	12/31/01	Gain	Federal	Acquisition	Yes		266.77

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**Table 5 Cont.**

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Inside Habitat Preserve	Mit. Bank Credits	Acres
01-0191	TPL 2001	South County Segment	Trust for Public Land	585-170-02 585-170-03 585-170-08 585-170-09 585-170-10	12/31/01	Gain	Non-Profit	Acquisition	Yes		0.53
<b>Total Acres Conserved/Mitigation Bank Credits for South County</b>											
<b>South Metro-Lakeside-Jamul</b>											
00-126	CP Rancho Palo Verde	Metro-Lakeside-Jamul Segment	Rancho Palo Verde	520-272-08	10/31/01	Gain	Private	Easement	No		2.68
00-172	The Pointe 3	South County Segment	Atlas Homes	505-710-28 505-711-03	3/1/01	Gain	Non-Profit	Easement	Yes		0.65
01-0068	PM 18674 Krug	Metro-Lakeside-Jamul Segment	Krug, Merlin	398-162-07 398-162-08	10/17/01	Gain	Local	Easement	Yes		5.08
01-0070	TM 4794-1	Metro-Lakeside-Jamul Segment	Shea Homes	517-103-29 517-304-23	1/1/01	Gain	Local	Easement	No		14.27
01-0088	GP Jolgren	Metro-Lakeside-Jamul Segment	Jolgren	599-062-38	10/19/01	Gain	Local	Easement	Yes		4.29
01-0095	GP Durbin	Metro-Lakeside-Jamul Segment	Durbin and Sauer	522-090-06	10/22/01	Gain	Local	Easement	No		0.76
01-0105	Co. Water Authority Crestridge	Metro-Lakeside-Jamul Segment	San Diego County Water Authority	508-130-02 * 508-140-03 * 508-200-04 * 508-200-06 * 508-200-07 *	10/23/01	Gain	Local	Acquisition	Yes		256.52
01-0115	BP Singing Hills Views	Metro-Lakeside-Jamul Segment	Singing Hills Views		10/24/01	Gain	Private	Easement	Yes		35.37

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Table 5 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Inside Habitat Preserve	Milt. Bank Credits	Acres
01-0116	BP Factory Outlet Restaurant Supply	Metro-Lakeside-Jamul Segment	Factory Outlet Restaurant Supply	515-082-64	1/1/01	Gain	Private	Easement	Yes		1.30
01-0133	BP Gonya 7	Metro-Lakeside-Jamul Segment	Gonya Enterprises	404-431-11	10/30/01	Gain	Private	Easement	No		5.08
01-0158	BLM 2000 Gain	Metro-Lakeside-Jamul Segment	United States of America	649-110-04 649-120-05 650-030-02 650-110-02	2/15/01	Gain	Federal	Acquisition	Yes		156.45
01-0159	BLM 2001 Gain	Metro-Lakeside-Jamul Segment	United States of America	649-020-03 * 649-030-01 * 649-030-03 *	2/28/01	Gain	Federal	Acquisition	Yes		975.26
01-0182	TM 5086-1 Willow Glen Ranch	Metro-Lakeside-Jamul Segment	Willow Glen Ranch LLC	517-310-16	11/2/01	Gain	Private	Easement	Yes		3.70
01-0187	PM 14228	Metro-Lakeside-Jamul Segment	Insurance Co. of the West	519-370-06	11/7/01	Gain	Private	Easement	Yes		24.52
01-0188	USFWS 2001	South County Segment	United States of America	585-040-03 * 585-040-05 * 585-090-05 *	12/31/01	Gain	Federal	Acquisition	Yes		0.58
01-0190	Hallenbeck Canyon 2001	Metro-Lakeside-Jamul Segment	State of California	597-010-06 * 597-050-08 * 597-060-04 * 597-080-08 * 597-120-03 *	12/31/01	Gain	State	Acquisition	Yes		2,623.95

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Table 5 Cont.

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Inside Habitat Preserve	Mit. Bank Credits	Acres
01-0191	TPL 2001	South County Segment	Trust for Public Land	585-170-02 585-170-03 585-170-08 585-170-09 585-170-10	12/31/01	Gain	Non-Profit	Acquisition	Yes		130.05
01-0192	PM 18870	Metro-Lakeside-Jamul Segment	R & A Properties	592-030-59	12/14/01	Gain	Private	Easement	Yes		3.46
01-0193	PM 18874	Metro-Lakeside-Jamul Segment	Conway, Jerry Lee	592-030-59	12/26/01	Gain	Private	Easement	No		3.56
01-0196	PM 18703	Metro-Lakeside-Jamul Segment	Argoud, Georges	600-051-07 600-051-08 600-051-09 600-051-10	5/18/01	Gain	Private	Easement	No		36.49
01-0206	PM 18862	Metro-Lakeside-Jamul Segment	Nelson Family Trust	515-092-40	12/14/01	Gain	Private	Easement	No		0.85
01-0207	PM 14321	Metro-Lakeside-Jamul Segment	King Trust	404-251-55	12/13/01	Gain	Private	Easement	No		3.31
01-0223	PM 14270	Metro-Lakeside-Jamul Segment	RDH Chemical Co.	505-720-15	9/19/01	Gain	Local	Easement	No		3.22
<b>Total Acres Conserved/Mitigation Bank Credits for South Metro-Lakeside-Jamul</b>											0.00
<b>Total Acres Conserved/Mitigation Bank Credits:</b>											4,291.40
<i>An asterisk denotes a partial list of APNs for that project.</i>											0
											4,631.28

Table 6

**MITIGATION BANKS**

<b>MITIGATION BANK</b>	<b>TOTAL CREDITS</b>	<b>CREDITS USED</b>	<b>REMAINING CREDITS</b>
<b>THE ENVIRONMENTAL TRUST</b>			
LAKE HODGES – WALSH	48.37	14.99	33.38
LAKESIDE CURREN	6.19	6.19	0.00
McGINTY MTN.	355.81	229.78	126.03
O'NEAL CANYON	758.15	476.50	281.65
SAN VICENTE – I	320.00	162.33	187.33
UPHAM VERNAL POOLS	23.00	3.85	19.15
<b>TOTALS</b>	<b>1,511.52</b>	<b>893.64</b>	<b>647.54</b>
<b>COUNTY OF SAN DIEGO</b>			
BODEN CANYON*	39.50	23.50	16.00
RANCHO SAN DIEGO (County Acres)*	409.00	56.80	352.20
SINGING HILLS*	69.70	0.00	69.70
SWEETWATER*	23.00	7.11	15.89
OLD CASTLE (Not in MSCP)*	60.02	16.69	43.33
<b>TOTALS</b>	<b>601.22</b>	<b>104.10</b>	<b>497.12</b>
<b>GRAND TOTALS</b>	<b>2,112.74</b>	<b>926.26</b>	<b>1,186.48</b>

\* Approved mitigation bank

Table 7

**GOVERNMENT PURCHASES**

<b>PROJECT NAME</b>	<b>TOTAL ACRES</b>
<b>FEDERAL AGENCIES</b>	
2001 Acquisitions	1,661.90
<b>TOTAL Acquisitions</b>	<b>7,697.48</b>
<b>STATE AGENCIES</b>	
2001 Acquisitions	2,626.95
<b>TOTAL Acquisitions</b>	<b>*16,395.82</b>
<b>COUNTY</b>	
2001 Acquisitions	20.94
<b>TOTAL Acquisitions</b>	<b>1,469.53</b>

\*Includes State lands acquired prior to 1997